Survey of Survey Con. Sys
W. O. 4901 Tape No _____ St'd 84 of.
Surveyed by Butler
Notes " Date 12/35
Indexed A. C. Johnson 4-8-36

F.B. 625

# J.N. 4901

# GEODETIC CONTROL
# WEST LOS ANGELES AREA

Secondary
Triangulation
System
showing

Record of Monumenting
& Descriptions of Stations

urvey begun 12/24/35
bserving completed 3/36

Note: Index - next pg.

Butler
Kleine
Granqu
D. Reynolds
Bar
Hupe

NOTE: For field observations
See Co. Surv. F.B. G-Series

For abstract's, list of directions,
co-ordinates etc. - See Co. Surv. files

For map of triangulation system
See plan #7

Not microfilmed

RETURN TO

**LOS ANGELES COUNTY SURVEYOR**

700 HALL OF RECORDS

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M.B. ____ PG. ____

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| Map No. | W. O. 4901 Tape No. St'd of |
| Office Work | Surveyed by Butler |
| Checked | Notes " Date Dec. 23, 35 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 7

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| 4 | Mandeville | | 13 | |
| 5 | Topanga Cn A-7 | No sketch | 13 | |
| 6 | " " C-7 | | 14 | |
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| 24 | Inglewood A-9 | 55 | 56 | |
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| 26 | Torrance C-1 | 61 | 62, 70 - Az. Mark, Dist. | |
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Cont'd next page

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FORM 247 PM 2-34

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| 33 | SAN PEDRO HILLS D-1 | 93 | 94 |
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| | |
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| Map No. | W. O. 490 Tape No. St'd °F. |
| Office Work | Surveyed by BUTLER |
| Checked | Notes " Date 11/36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 9

Description

TUNA, L.A. Co. Calif

This station is one of the Cooperative Survey Control System.
(For desc. see C.S. GEODETIC FILES)

No addenta information.
Center monument, 2 ref marks & 4' frame observing tripod recovered in good condition.

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FORM 247 10M 11-35

F.B. 625 PG. 10

Description

DIVIDE; L.A. Co. Calif.

This station is one of the CO-OPERATIVE SURVEY CONTROL SYSTEM. (For desc. see U.S. Geodetic files)

This station can also be reached by way of Temescal Cn fire road "business center" Drive W. from Pacific Palisades ^ 0.10 mile on Sunset Blvd.; thence NLY up Cn road thru center of camp grounds continue to L.A.F.D. gate. Follow fire road 4.2 miles to top high ridge. Thence ± 300' N'WLY to station. This road is not recommended at present time.

± 0.4 mile N'WLY from DIVIDE STA. a new fire road runs WLY into Topanga Cn.

Center monument with 4' observing tripod centered & solid and 2 reference marks recovered in good condition.

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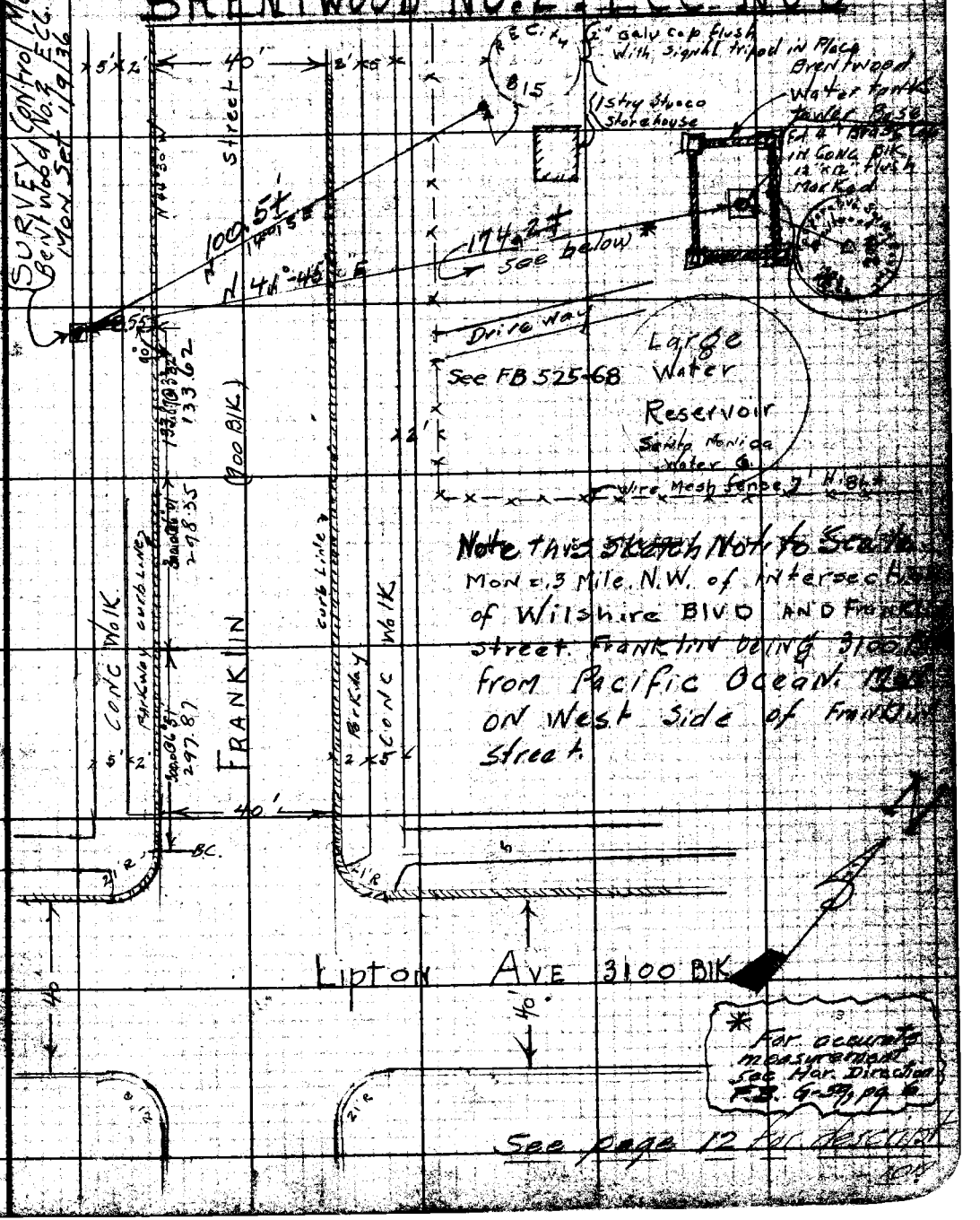
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey Control Sys. Wilshire
W. O. [illegible] Tem. No. Sec. Pt.
Surveyed by [illegible]
Notes Brandon St. H.E. Date 1-21-36
Indexed A. C. Johnson

F.B. 625 Pg. [illegible]

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

# SURVEY CONTROL MON.
## BRENTWOOD-NO. 2. ECC NO-3




See page 12 for descript

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

F.B. 625 Pg. 12

# Description

Brentwood #2; L.A. Co; Calif.

NOTE: This Sta. is one of Co-operative Survey System. For description see Co. Surv. (Geodetic files).

No addenta information

All Monument's recovered in good condition

NOTE: An eccentric Mon. #3 was set S 41 3/4° W - 174.2' (see below*) from center position

This Mon. is

86' W of W Cb Line Franklin Ave

~~732.9~~ 753.9 N of N. Cb. Lipton Ave.

Eccentric #3 is set in 10" x 10" conc post flush with backedge sidewalk and ~~marked~~ centered with Co. Surveyor brass tablet marked "Survey Control Mark" County Surveyor + stamped Brentwood #2, Ecc. #3, - RE 2177 + 1936.

* For accurate measurement see Hor. Direction F.B. G-59, pg. 6.

See page 11 for sketch.

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|---|---|
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| Office Work | Surveyed by Butler |
| Checked | Notes Butler Date 1/36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 13

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Sketch on Geo. Desc. Card

Description

Mandeville; L.A. Co. Calif.

This station is one of the Co-operative Survey Control System (For desc. see C.S. Geodetic Files)

This station can be reached from Brentwood Park by driving NLY from (+300' Circle) in ~~Beverly~~ Sunset Blvd. on Bristol Ave., 0.9 mile to gate of L.A.F.D.

Continue on fire road 2.4 miles up ridge from gate to saddle marked by large frame water tank.

Station is ± 800' S'LY.

Center monument with a solid 4' observing tripod + 2 reference marks recovered in good condition.

HRS 4-26-66
See F.B. 2458-103

Description

Topanga Cn A-7, L.A. Co. Calif.

This station is on top of ridge on W. side of Tuna Cn and about 1500' N. of ocean shore line.

From its intersection with Roosevelt Hgwy drive NLY up Tuna Cn Rd. 1.0 mile (a 6x6 marker post 2' High with black letters 3" high 18/30 marks start of hike) Hike S'LY about 800' to top ridge, thence 500' NWLY to station.

Station Mark: Set a brass tablet in

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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 14

concrete flush with the ground mkd. Survey Control Mark County Surveyor + stamped Topanga Cñ D-7, R.E. 2177 and 1936.

Description.

Topanga Cñ C-7; L.A. Co. Calif.

This station is on low prominent hill (USGS [illegible]), on E. bank of Topanga Cñ about 1500' N'LY from shore line at Topanga Beach.

From Roosevelt Hgwy. go n'ly on Topanga Cñ Road 0.5 mile to small draw on E Side of Cñ. (marked by frame gate and apiary). Follow steep trail S'LY about 800' to top hill and station.

Station Mark: Fd. 2" I.P. with 2½" galv. iron cap 2" above ground + stamped L.A. in letters 1" high. Cap is centered with ¼" hole. Reset pipe + cap as a sub-surface monument and set a brass-tablet in conc. at same elevation + horizontal position as that of galv. cap.

Tablet is mkd. Survey Control System County Surveyor + stamped Topanga Cñ C-7, R.E. 2177 + 1936.

NOTE: FOR TIES, SEE PG. 241. STATION TO BE REMOVED BY CONSTRUCTION.

[illegible] 8-29-58

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| Map No. | W. O. 4901 Tape No ____ St'd ____ OF. |
| Office Work | Surveyed by Butler, S.E. |
| Checked | Notes Granquist, H.E. Date 12/35 |
| Date | Indexed ~~A. C. Johnson~~ |

F.B. 625 Pg. 15

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Placed on Sur. Div. W.S. No.
Sketch on Geo. Desc. Card

# SURVEY CONTROL
# MON. TOPANGA
# CN F-8

See pg. 16 for description
Also pgs 49 for accurate measurements to R.M's

LOS ANGELES COUNTY SURVEYOR
RETURN TO
700 HALL OF RECORDS

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FORM 247 5M 2-34

F.B. 625 PG. 16

See pg. 15 for sketch.

Topanga Cñ "F-8" (Also U.S.G.S.)
Los Angeles Co. Calif. (Inceville)

IN Los Angeles County, CITY of Los Angeles. About 3 Mi. N.W. of town of Santa Monica, About 1000 FT. N.W. of Junction of ~~Marquez~~ Beverly Blvd. and ~~Pacific Coast~~ Roosevelt Hwy. (at mouth of Santa Ynez Cñ). Station is Near break of High Bluff and on Extreme S.E'ly. Knoll of ridge bearing or Running N.W., Highest Point of ridge lies About 2000 FT. N.W. of Station.

This Station can be Reached by following Road discription:
from Int of Beverly Blvd and Roosevelt Hwy. Drive West on Roosevelt Hwy. 1/4 M. to Porto Marina Ave. from Roosevelt Hy & Porto Marina 1st Blk on Porto Marina turn Right on Breve Way, to Castellamare. Right on Castellamare to Stretto Way. Thence Left on Stretto Way to Posetano Rd. Thence Left on Posetano Rd to Revello Dr. Thence right on Revello to Tromoto Dr. Thence Left on Tromoto Dr. to summit and Station. this Station is So 37°30 E ± 255 ft from fire Hydrant Located IN North side of Tromoto Dr. at Revello Dr. AND So 2°30'W 172 ft ± from Witness Cor. #2 Located 2½ ft ± N.E. of curb on North side Revello Dr.

Station Mark. 2" Galv. iron pipe with Cap Centered With 1/4" in Hole drilled Through. Top of Pipe 4 in Above Ground and Stamped With Centerpunch L.A.C. (Los Angeles City triangulation Station)
Note this Station was Not Disturbed, but a concrete apron was poured around it.

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| Field Bk. & Pg. | |
| Map No. | |
| Office Work | |
| Checked | |
| Date | |

Survey: Bench. Sur. W.L.A. Area
W. O. 5901 Tape No. St'd. of.
Surveyed by J E Butler
Notes G. Klaineck Date 1-14-36
Indexed A. C Johnson

F.B. 222 Pg.
Reference Mon.

# TOPANGA CY.

# SURVEY CONTROL MON. K-9

| |
|---|
| Relief on Bas. Index Card |
| Placed on U.S.G.S. Quad. Sheet |
| Placed in/ Sketch W. B. Bk. |
| Sketch on Dia. Desc. Card |

Note: This sketch not drawn to scale. Mon. is situated on top point of bluff on E'ly side at mouth of Santa Monica Cañon adjacent to Roosevelt High-way & on northerly side there...

See page 33 for description

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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P.B. 625 Pg. 18

# SURVEY CONTROL

TOPANGA CN

MON. I-8

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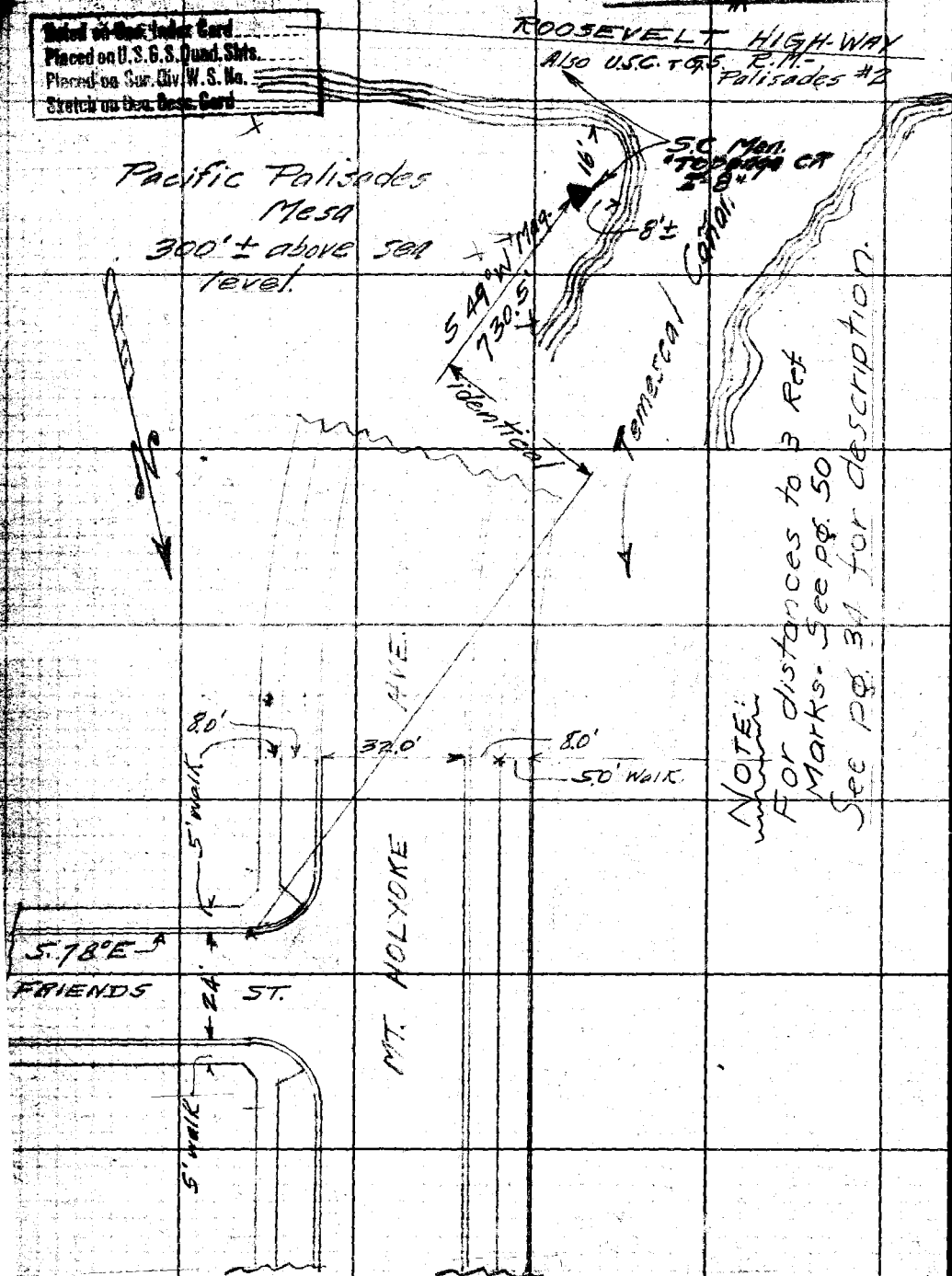
Sketch on Geo. Desc. Card

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| Map No. | W. O. 4901 Tape No. St'd 84 pg. |
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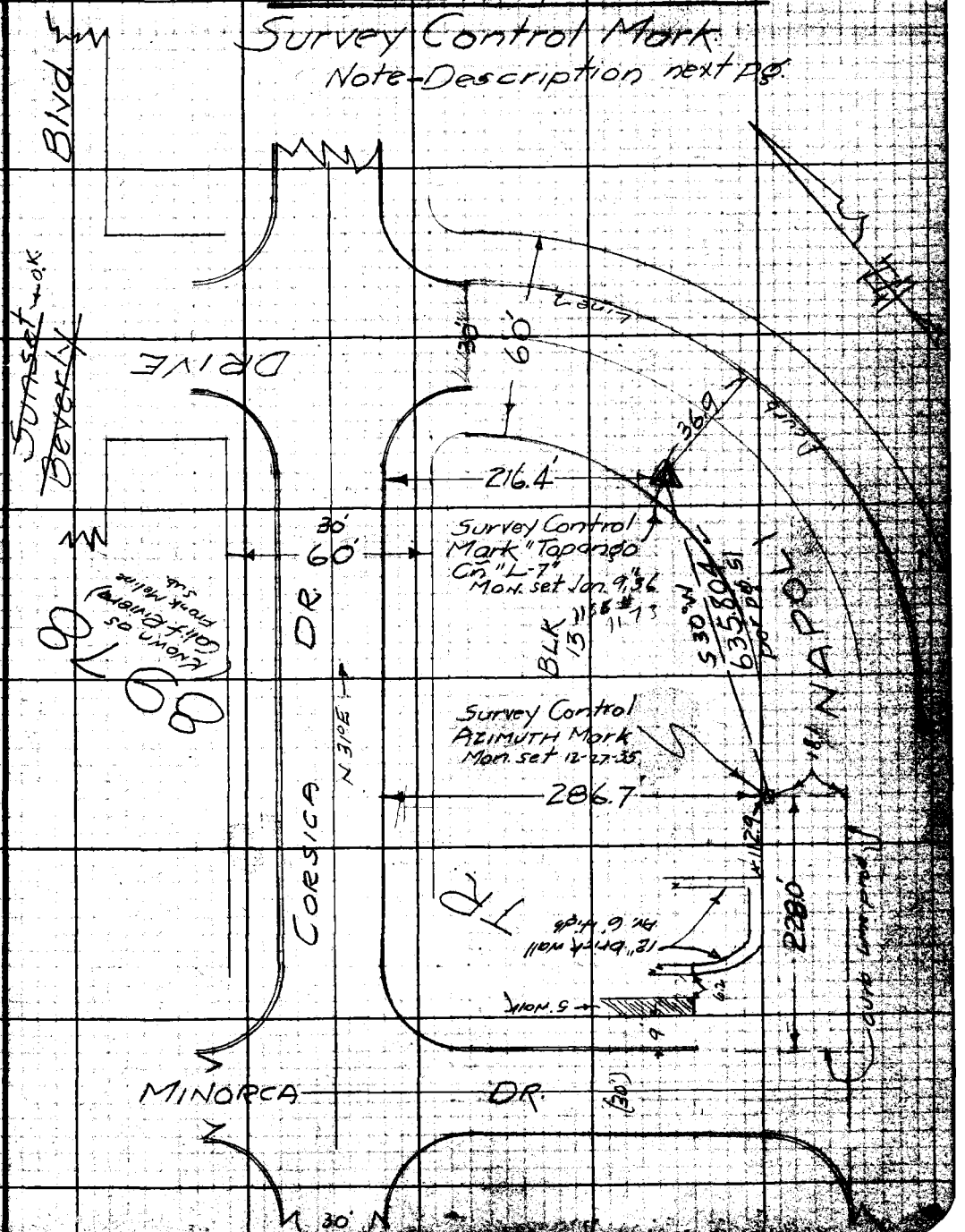
Sketch on Gen. Desc. Card

# TOPANGA CN L-7

## Survey Control Mark

Note-Description next pg.

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700 HALL OF RECORDS

F.B. — Pg. 20

# Topanga Cn L-7, L.A. Co, Calif.

In L.A. Co; in City of L.A.; on mesa near W. bank of Santa Monica Cn (So. of Beverly Blvd)

216.4' Ely from E curb line Corsica Dr
36.9' Wly " " " " Napoli Dr.

Sta Mark: Set a brass tablet in conc. flush with the ground mkd. Survey Control Mark "County Surveyor" and stamped Topanga Cn L-7, R.E. 2177 & 1936.

NOTE: An azimuth mk. S 30½° W 636.1'
(To be located accurately later).
in FB. 9-?

Sketch - page 19

Azimuth Mark: 3½" brass tablet in concrete, flush with surface, marked "Survey Control Mark, County Surveyor" and stamped "Topanga Canyon L-7 Az. Mark" and "R.E. 2177 1935"

Statement of S.E. Butler to H.N.B.

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| Map No. | W. O. 4901 Tape No. St'd OF. | Noted on Fwd. Index Card. |
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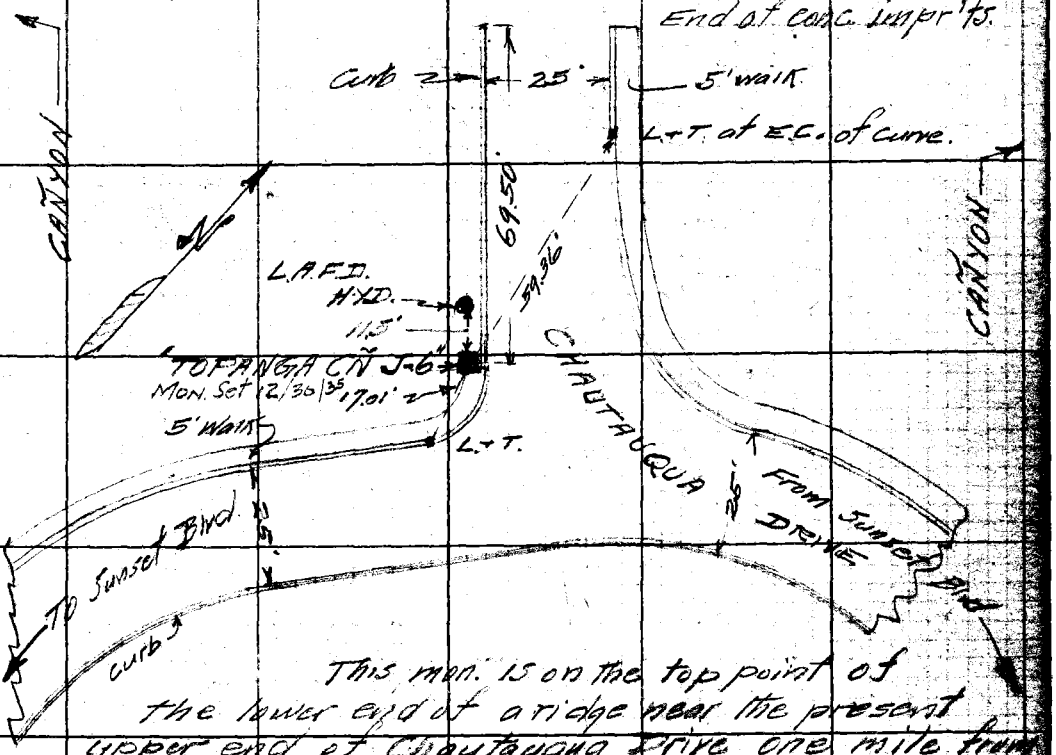
| Checked | Notes G.W. Kleineck Date 1-14-'36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Dens. Card. |

# CONT. SUR. MON.—TOPANGA CÑ J-6.




This mon. is on the top point of the lower end of a ridge near the present upper end of Chautauqua Drive one mile from junction of this drive with Sunset Blvd.

Mon. is on wly side of street near curb return.

Also 59.36' N'ly to L.+T. in curb at P.C. on opp. side of St.
" 17.01' S'ly to L.+T. in curb at S'ly end of curb return.
" 11.5 N.Wly to L.A.F.D. Hyd.

Sta. Mark:- Set a brass tablet in conc. flush with sidewalk marked—"Survey Control Mark", "County Surveyor", and Stamped Topanga CA J-6, R.E. 2177-1936.

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700 HALL OF RECORDS

FORM 247 5M 2-34

F.B. 625 Pg. 22

Description:-

Survey Control Monument-
"Sawtelle E-11"

See pg. 31 for sketch. Reset 3/12/62 ae2

In L.A. Co. in City of Santa Monica, situated 0.3 mi. S.Ely along 18th St. from Ocean Park Blvd and 0.8 mi. ± S.Wly from Clover Field Airport.

129.2' S.Ely from S.Ely curb line of Pier Ave. and 2.6" Wly from Wly curb line of 18th St.

Also 196.9' N.Wly from N.Wly curb line of Wellesley Ave.

Also 41.2' N.Wly from a line produced across 18th St. and along S'ly property line of Alley on Ely side thereof.

Station Mark:-

Set a brass tablet in conc. pillar flush with ground or top of curb and measuring 12" X 12" of surface; marked "SURVEY CONTROL MONUMENT, COUNTY SURVEYOR, and stamped "SAWTELLE E-11", R.E. 2177-1935.

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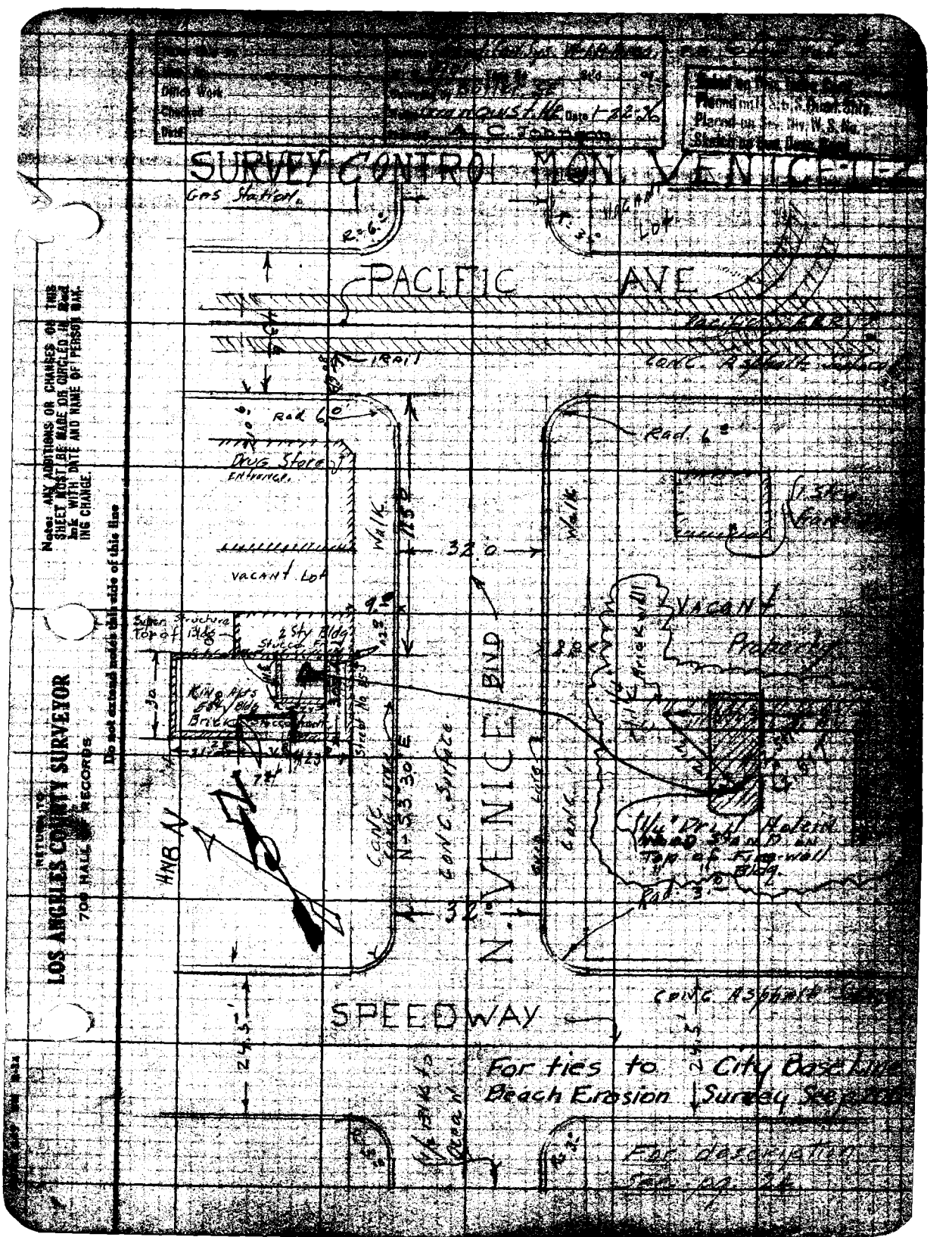
SURVEY CONTROL MON. VENICE
Gas Station
PACIFIC AVE
Rail
Conc. Asphalt
Rad. 6.0
Drug Store Entrance
Walk
32.0
Vacant Lot
Super Structure Top of Bldg
2 Sty Bldg
Stucco Fr
King Arts Est Bldg
Brick
Vacant Property
Brick wall
Conc. Surface
N. VENICE BLVD
Conc.
Rad. 3.0
Conc. Asphalt
SPEEDWAY
24.5
For ties to City Base Line
Beach Erosion Survey Sec
For description
Sec. pg. 24
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.
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700 HALL OF RECORDS

F.B. 625 Pg. 24

Description
D-2

King Apts; Venice, L.A. Co; Calif.

In L.A. Co; in City of L.A., in Venice district; on roof of 5 Story brick Bld. Known as King Apts which is on N side of N. Venice Blvd. ± 125' W. of Pacific Ave.

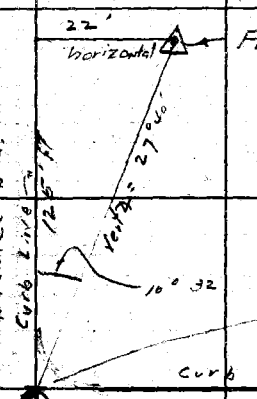
Sta. Mark :-

1/8" hole in frame instrument stand attached to E'LY wall @ S.E. Cor. of penthse.

NOTE: This mark was temporary to facilitate observing & can be replaced by 2 reference A+Ts on top the wall.

E'LY 2.517' to a L+T, which is 0.87' N'LY from extreme S.E. Co'R
N'LY 2.120' to L+T.

For sketch see p. 23




To get elev. of Bld. above St. Level,

1250 @ 27°40' =
+ H.I. 5.6

H.I. π = 5.6

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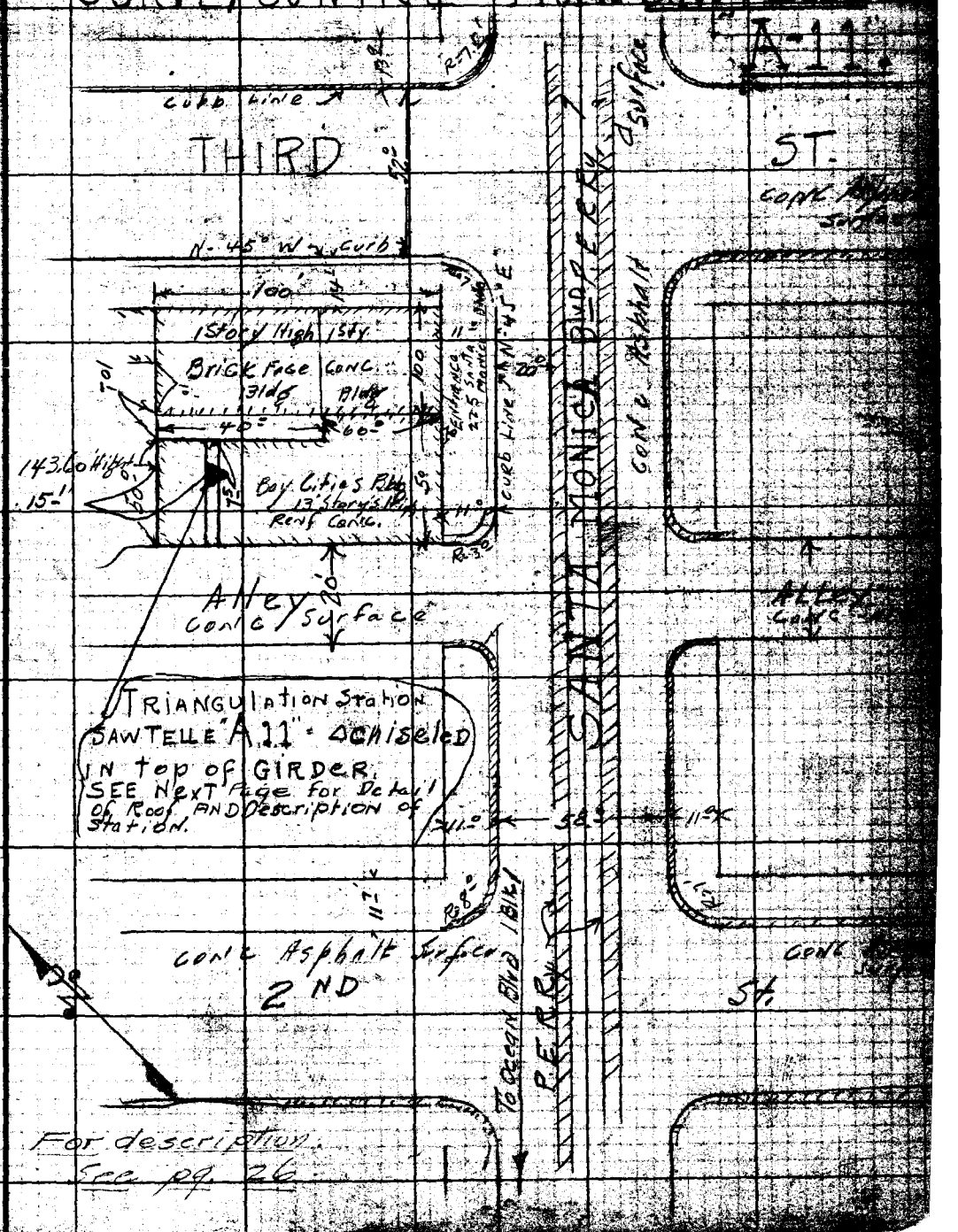
| Name Ck'd by | Survey of Geod. Cont. Sys. W-1A Area | F.B. 625 No. 23 |
| Map No. | W.O. 490 Lage No. Bl'd of | Noted on Geo. Index Card |
| Office Work | Surveyed by Butler SE | Placed on D.S.C.S. Quad. Shts. |
| Checked | Notes Granquist II Date 1-22-36 | Placed on Sur. Div. W.S. Bu. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

# SURVEY CONTR'L MON. SAWTELLE A-11




For description See pg. 26

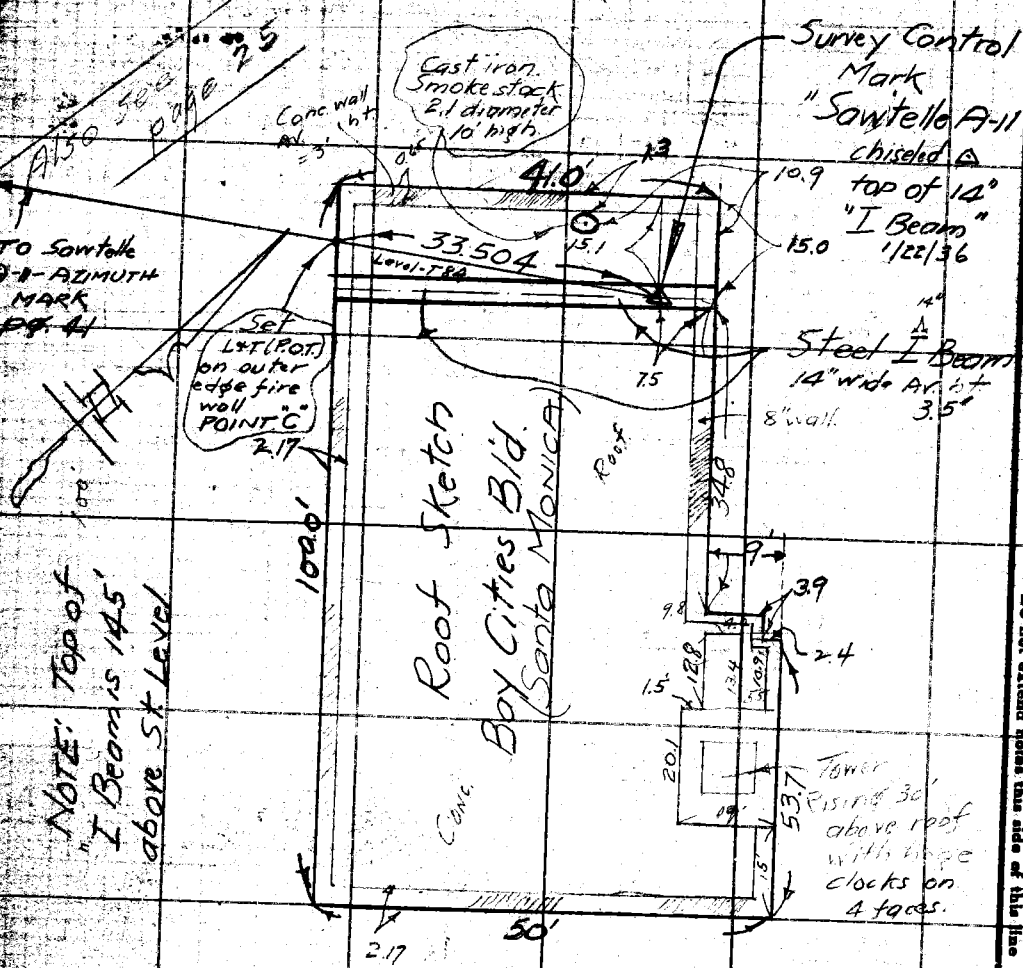
Note: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CIRCLED IN RED Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 2-34

F.B. 625 Pg 26




## Description
Sawtelle A-11; L.A. Co; Calif.

In L.A. Co; in City of Santa Monica @ N.E. Cor of Santa Monica Blvd & alley bet 2nd. & 3rd STS.; STA. is located on roof of 13 STORY-Concrete Bld known as Bay Cities Bld.

Sta. Mark: Chiseled △ - ½" on side; top of and center of 14" I Beam, 41' long, with an Av. ht. of 3.50'
7.5' S.W. from N.E. face Bld
15.1 S.E. " NW " "

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700 HALL OF RECORDS
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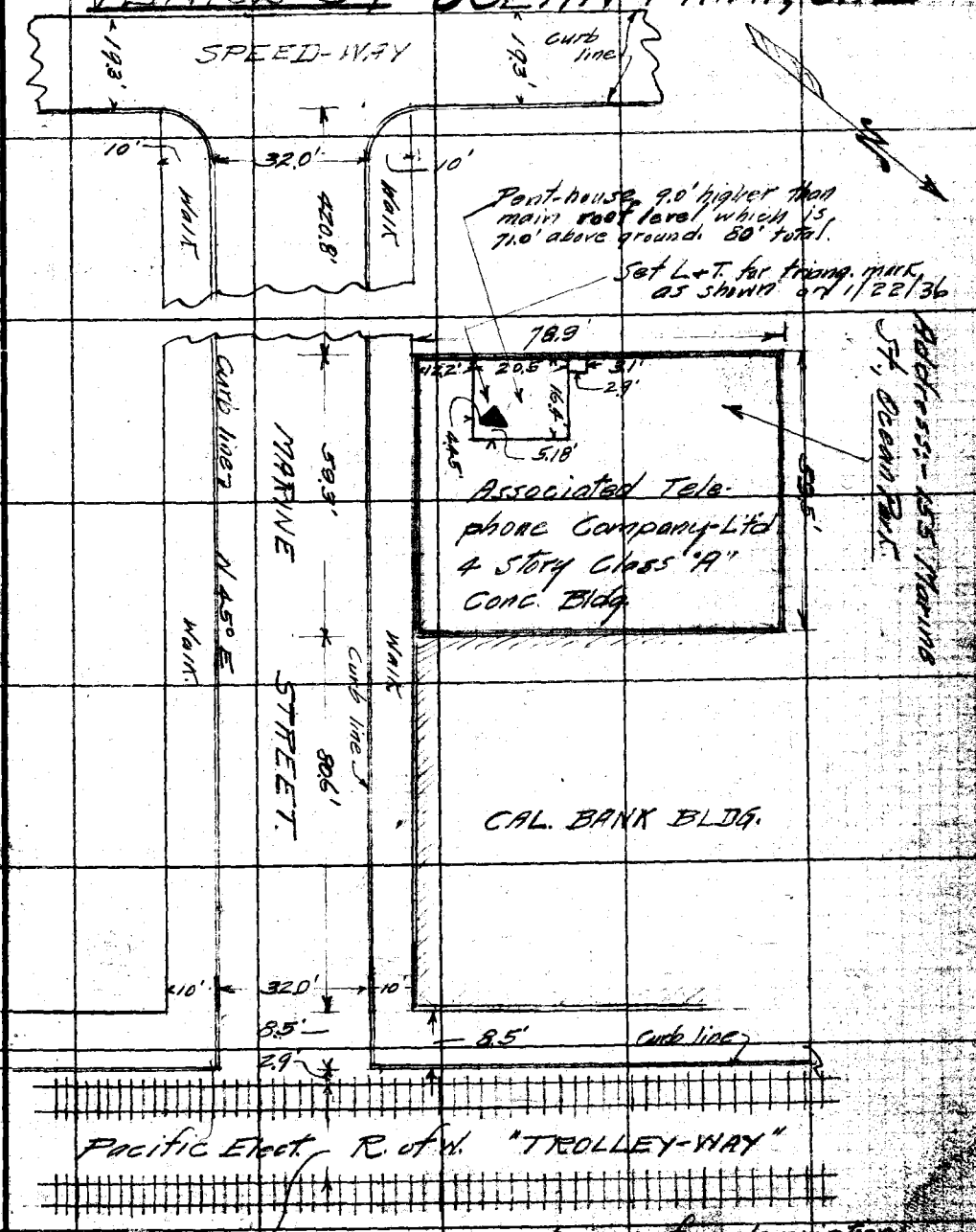
| | | |
|---|---|---|
| Notes Ck'd by | Survey of Central Sur. - W.L.A. Area | F.B. 625 |
| Map No. | W. O. 4901 Tape No St'd °F. | Valid on Sec. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes G. Kleineck Date 1-22-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Dept. Card |

# CONTR. SUR. MARK - ASSOC. TEL. BLDG.
# "VENICE C-1" OCEAN PARK, CAL.




See next page for description

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FORM 247 5M 2-34

F.B. 625 Pg. 28

# VENICE C-1;

Control Survey Mark on Top of Associated Telephone Company, Ltd. Bldg, No 155 Marine St.

In L.A. Co.; in City of Santa Monica-Ocean Park District.

Along W'ly line Marine St. 80.6' S'ly from S'ly P/L of Trolley-way or Pac. Elect. R. of W. to N'ly line of Bldg.

along W'ly line Marine St. 420.8' N'ly from N'ly curb line of Speed-way to S'ly line of Bldg.

Sta. Mark:- Set lead & tack in conc. roof of pent-house a-top main bldg. W'ly 4.45' from E'ly edge and 5.18' S'ly from N'ly edge of roof of penthouse.

See page 29 for sketch.

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|---|---|
| Notes Ck'd by | Survey of Geod Cont. Sys. (W.L.A. Hrn) F.B. 625 Pg. 29 |
| Map No. | W. O. 4901 Tape No. Std. of. |
| Office Work | Surveyed by Butler, S.E. |
| Checked | Notes Granquist, H. Date 1-23-36 |
| Date | Indexed A. C. Johnson |

# SURVEY CONTROL MON.
# DEL-REY-AUX.

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

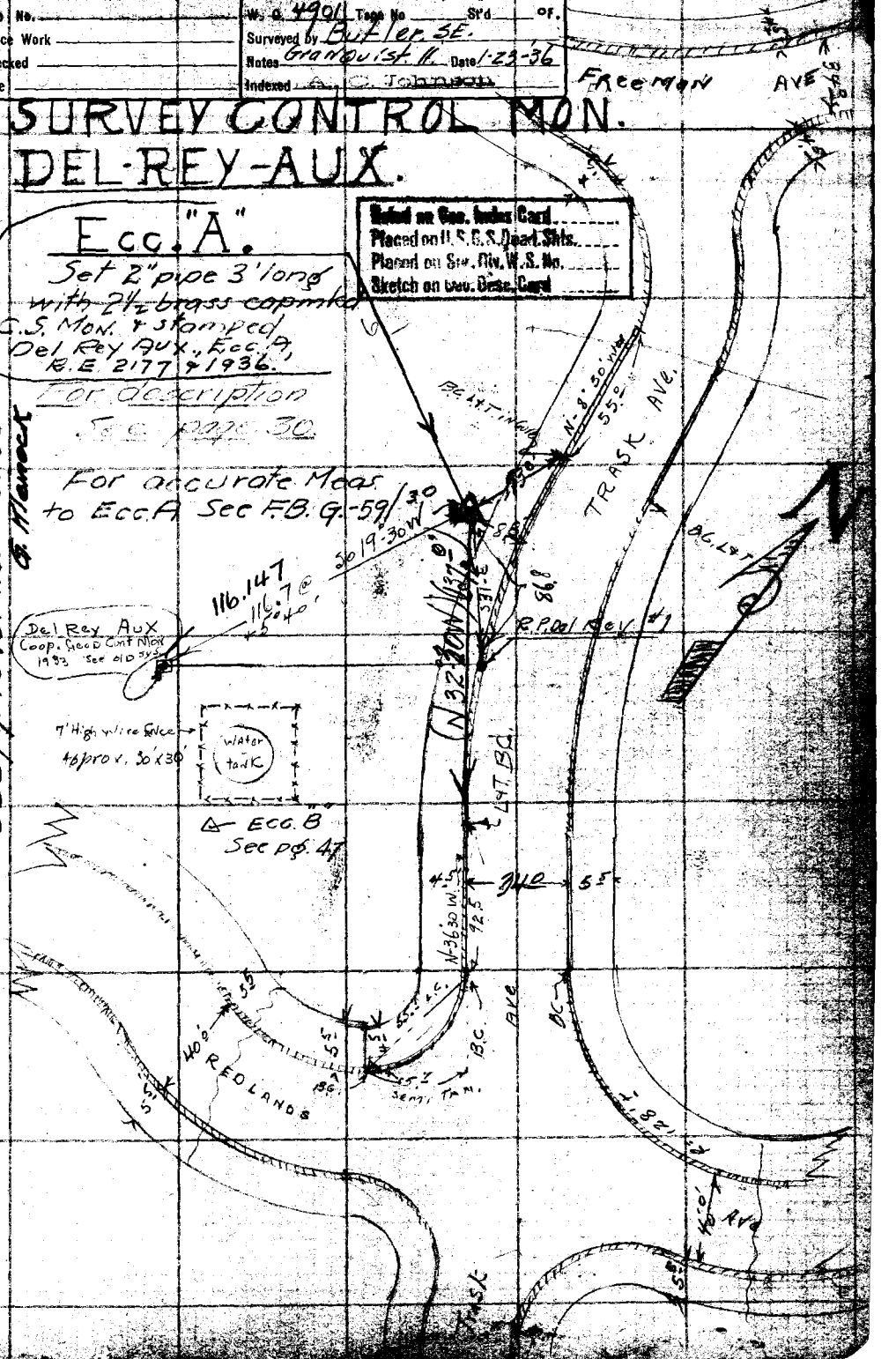
## Ecc. "A".

Set 2" pipe 3' long with 2½ brass capmkd C.S. Mon. & stamped Del Rey Aux., Ecc. A, R.E. 2177 & 1936.

For description See page 30.

For accurate Meas. to Ecc. A See F.B. G.-59/30

Note:- Sta. "DEL REY, AUX" destroyed 7-26-36 See pg. 48 for new Ecc. Set. G. Hancock

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RETURN TO
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700 HALL OF RECORDS

FORM 247 SM 2-34

F.B. 625 PG. 30

DEL REY AUX, L.A.Co, Calif.

This station is one of the Co-operative Survey CONTROL System.

No addenta information.

Center monument with a 4' frame instrument tripod; also U.S.C. + G.S. triangulation tablet underneath water tank; all recovered in good condition.

NOTE: IN order to see Venice D-2 an eccentric monument was set N 19°30' ~~W~~ E - 116.7'.

Monument is a 2" I.P. - 3' long with a 2½" brass cap mkd C.S. MON. + stamped "Del Rey AUX. Ecc. A, 1936. driven flush with the gr.

For sketch see page 24

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| | |
|---|---|
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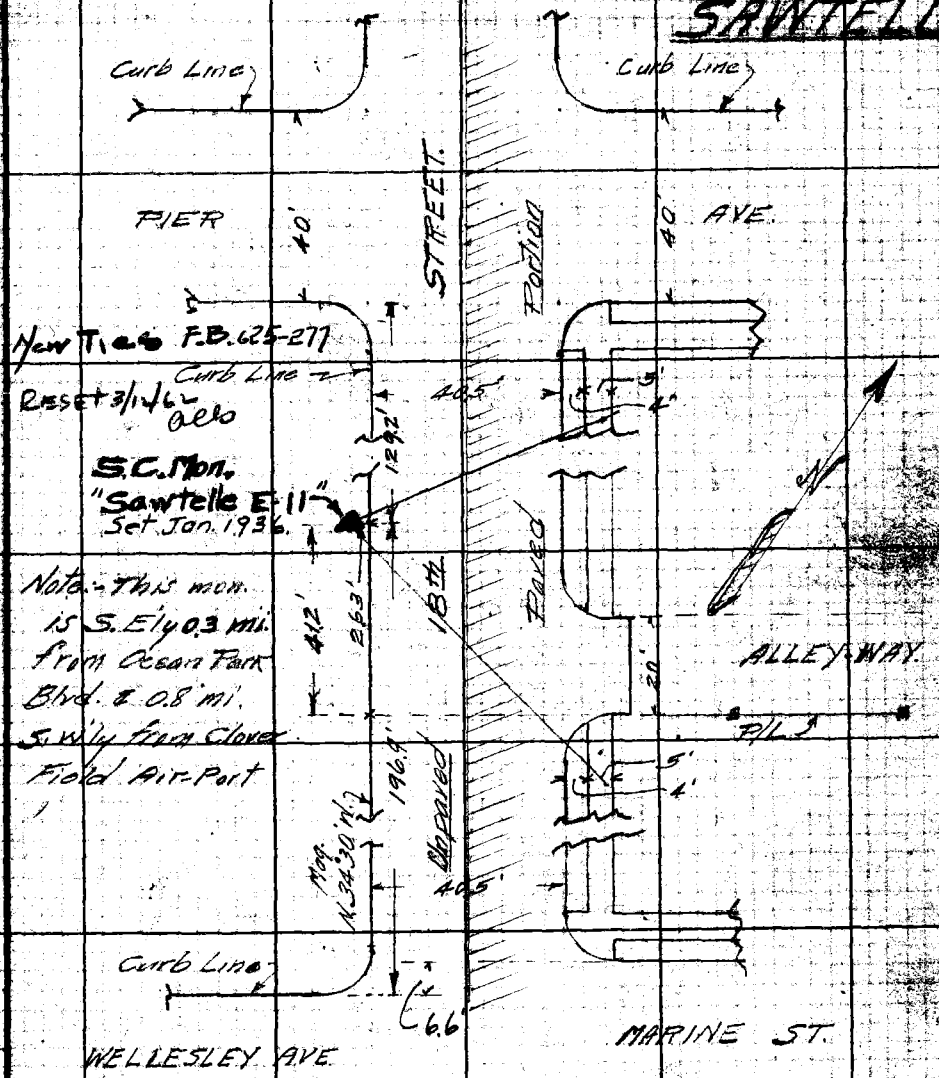
| Map No. | W. O. 490 Tape No. St'd. of. |
| Office Work | Surveyed by Butler |
| Checked | Notes Kleineck Date 1/36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 31

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

# SURV. CONTROL MON. E-11
## SAWTELLE




See page 22 for description

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

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FORM 247 BM 2-34

F.B. 625 Pg. 32

# SURVEY CONTROL ITON H-11

SAWTELLE

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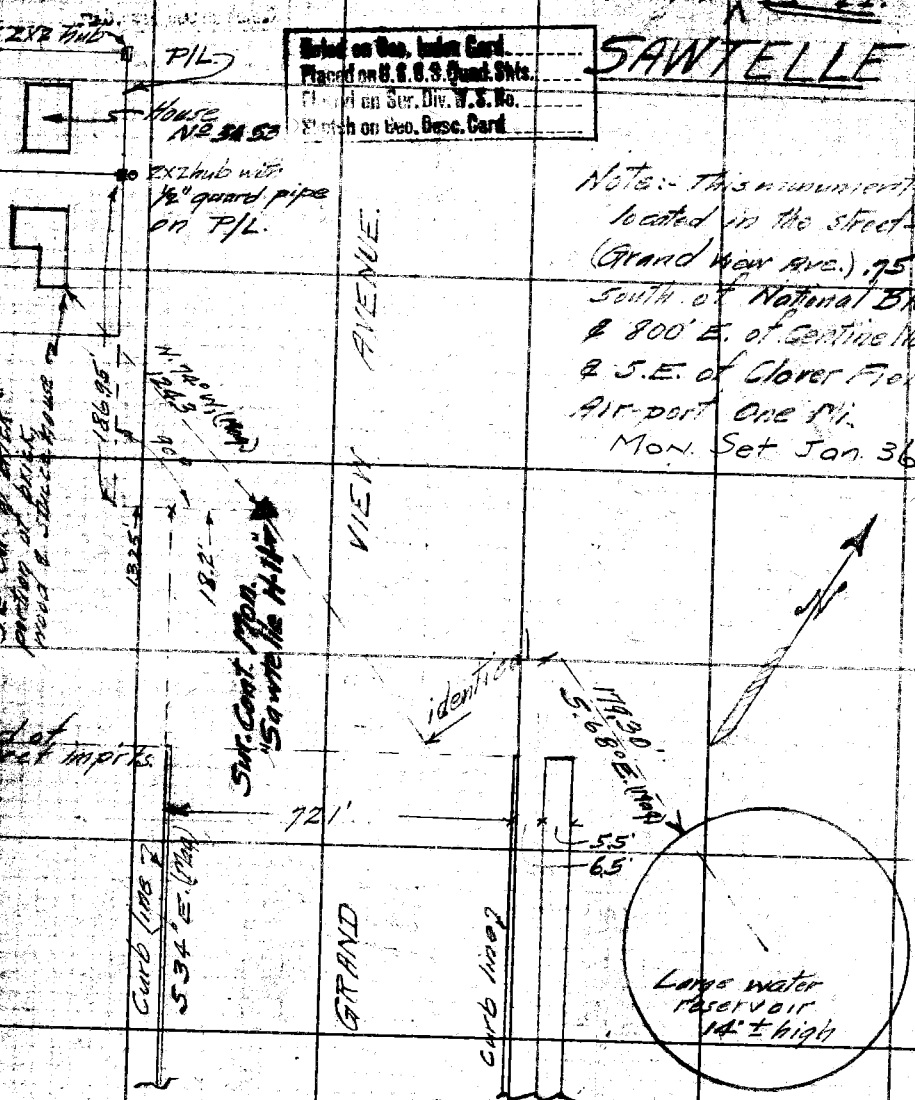
Placed on U.S.C.&G.S. Quad. Shts.
Placed on Sur. Div. U.S. No.
Sketch on Geo. Desc. Card




See pg. 40 for description

" " 86 for sketch showing position & ties to acc. monument.

RETURN TO
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700 HALL OF RECORDS

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Survey of Survey Con. Sys.
W. O. 4901 Tape No. St'd of
Surveyed by Butler
Notes " Date 1/36
Indexed A. C. Johnson

F.B. 625 Pg. 33

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

Topanga Cañon K-9, L.A. County, Calif.

(See pg. 17 for sketch)

In L.A. Co., in City of Santa Monica on top of point of E'ly bank of Santa Monica Cñ adjacent to mouth of same and to Roosevelt Highway.

162.2' S.W'ly from face of old section of Curb, a prolongation of a straight sec. of curb running E'ly along S'ly side of Ocean Ave and on a line produced S'ly from and along S'ly curb of Adelaide Drive

Also 271.9' W'ly from angle point in S'ly curb of Ocean Ave which is E'ly 243.1' from a produced line of the So curb of Adelaide Drive

Also 157.5' N'ly to end and outside cor. of 14" retaining wall.

Also 16.1' S.W'ly to outside cor. of angle in 14" retaining wall.

Also 220' S.E'ly to end and outside cor. of 14" retaining wall.

Also 16.4' N.E'ly to brass tablet set flush with top of a 5'x5' conc. slab and marked Topanga Cñ K-9, R.M. #1, 1936.

Sta. Mark:-

Set a brass tablet in a conc. post measuring 12"x12" at surface of ground and marked-"SURVEY CONTROL MONUMENT, COUNTY SURVEYOR" and stamped "Topanga Cañon K-9, R.E. 2177, + 1935.

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RETURN TO
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700 HALL OF RECORDS

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FORM 247 BM 2-34

F.B. 625 Pg. 34

TOPANGA CAÑON I-8,

— LA COUNTY, CALIF.

In L.A. Co., City of Santa Monica at top of bluff on point of Mesa on E'ly side of, and near mouth of Temescal Cañon adjacent to Roosevelt High-way which is 400' ± in a S'ly direction.

730.5' S. 49° W. from E'ly end of S'ly curb return of "Friends Street" at junction with Mt Holyoke Ave.

Sta. Mark: Found and used brass tablet set in 12" x 12" conc. post flush with ground and marked U.S.C. + G.S., Ref. Mon. Palisades #2.

See pg. 18 for Sketch.

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| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 35

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

TOPANGA CN E-5, L.A. Co., Calif.;

In City of L.A., about 5 mile N.W. of City of Santa Monica.

On top of ridge on W. bank of Santa Ynez Cn about 7400' due North from ocean shore line @ Castle Rock.

This station can be reached from Intersection of Roosevelt Hgwy. & ~~Sunset Beverly~~ Blvd. by going ELY on Sunset Blvd. 2.10 mile to Paseo MIRAMAR (which is marked by small triangular park. Follow Paseo Miramar up winding ridge NLY to end pave. & continue ± 300' on dirt road to fronte gate of L.A.F.D.

Follow fire road on W. bank of Santa Ynez Cn 1 mile from gate to saddle on high ridge. Thence S. ELY down ridge ± 150' to station.

Station Mark: Set a brass tablet in conc. flush with the ground and marked Survey Control Mark County Surveyor & stamped Topanga Cn E-5, R.E. 2177 & 1936.

Monument set Jan. 2, 1936. J.G.

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700 HALL OF RECORDS

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FORM 247 10M 11-35

F.B. 625 PG. 36

Topanga Cñ L-5; L.A. Co. Calif.;
(U.S.G.S. Rustic #2)

In L.A. County, about 1.0 mile N.W. of Brentwood Park, on top of second high peak of ridge bet. Rustic & Sullivan Cñs.

To reach Station turn N'LY on Monaco DR. from ~~Beverly~~ Sunset Blvd. (NOTE. MONACO DR. is at top of W. bank above Riviera Polo Field.)

Drive N'LY on MONACO DR. 0.3 mile to curbed circle in large intersection. Continue 0.3 mile on Capri DR. to Casale RD. Turn Right 0.1 mile to Alta Mura Rd. Turn Left 300' to end of [illegible] Sun Onofre DR. Continue E'LY ± 300' to private locked gate. Follow mountain road 0.4 mile to saddle in ridge. A 5 min. hike n'ely up ridge ± 400' to station.

Station Mark - Fd. a standard U.S.G.S. triangulation disk in 8"x8" conc. post 3" above ground. Tablet stamped Rustic No. 2 - R.S. 1925. This Monument was not disturbed but a conc. collar was poured around it to re-inforce it.

Monument reinforced Jan. 8, 1936. Present dimension 12"x12".

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F.B. 625 PG. 37

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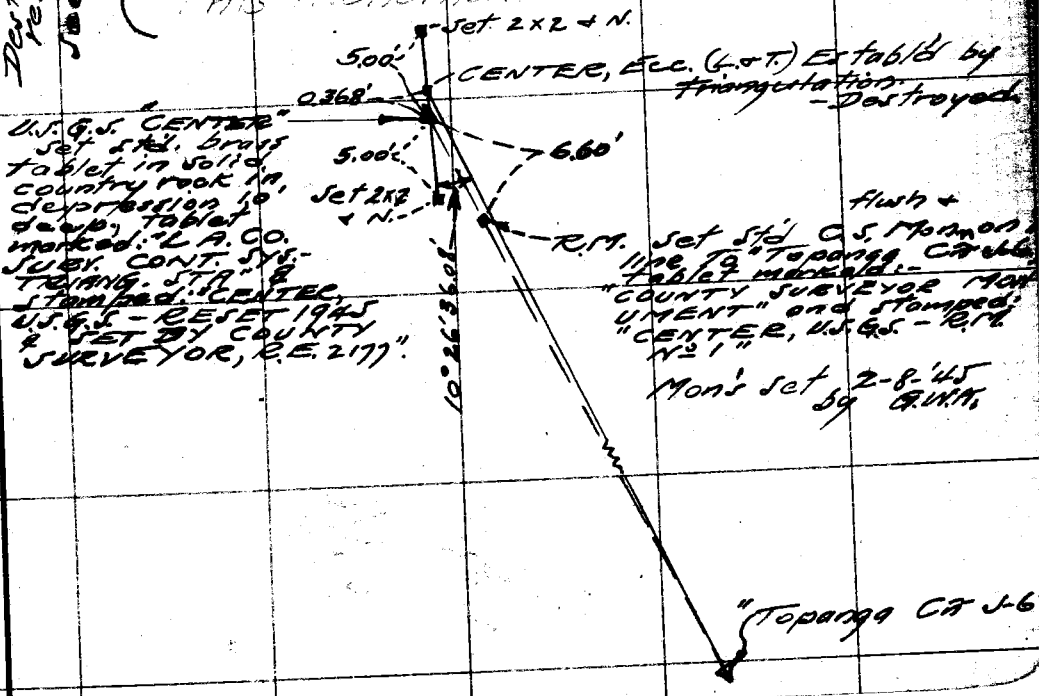
Placed on Sec. Div. W.S. No.
Sketch on Geo. Desc. Card

Topanga Cñ J-4 L.A. Co. Calif.
(USGS Center)

In L.A. County; about 1.5 miles N. of town of Pacific Palisades, on first high round peak of ridge on E. side of Temescal Cñ at head of most W'LY branch of Rustic Cñ. To reach station follow trail up crest of ridge from large reservoir which is ± 600' N. of NLY terminus of Chatauqua DRNE in N.E. Cor. of town of Pacific Palisades.

Station Mark - Fd. a standard U.S.G.S. tablet cemented in boulder in place.
Tablet stamped Center R.S. - 1925.
This monument was not disturbed.

Destroyed & relocated. See below.

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 38

Venice L-4, L.A. Co, Calif.

In L.A. Co, 3 mi. W. of town of Inglewood, 1 mile S. of more NLY point of Mesa land and on highest part of mesa, ± 700' N.E. from an oil well.

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

3200' N. of Manchester Ave.
1400' W. of Sepulveda

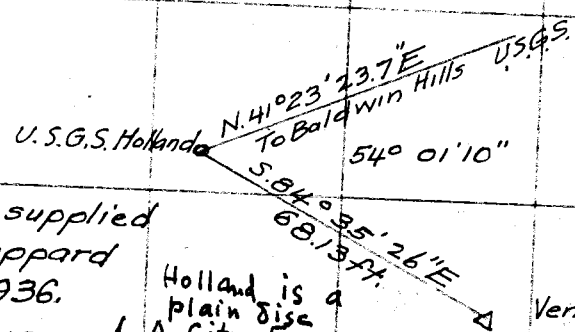
Station Mark:-

Set a brass tablet in conc. flush with the ground mkd. Survey Control Mark County Surveyor & stamped Venice L-4, R.E. 2177, 1936.

Centered over the monument is a 4' frame observing tripod, painted aluminum. Mon. & tripod set Jan. 1936.

NOTE: The U.S.G.S. station Holland near this station was not recovered.

NOTE: This sta. destroyed during early part of 1946 by is contractor in grading new subdivision streets.
G. Meineck
7-26-'46.




From data supplied by W.E. Sheppard Oct. 6, 1936.

HNB

Holland is a plain disc
L.A. City Engr. F.B. 16498 - 56 (July 1936)

Phoned by Sheppard 7-21-1936
H.E.H. 3/19/43

RETURN TO
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700 HALL OF RECORDS

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| Map No. | W. O. 4901 Tape No. St'd °F. |
| Office Work | Surveyed by Butler |
| Checked | Notes " Date 1/36 |
| Date | Indexed A. C. [illegible] |

F.B. 625 Pg. 39

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

Baldwin Hills Aux., L.A. Co, Calif.

This station is one of the Co-operative Survey Control System.
(For desc. See C.S. Geodetic Files.)

No addenta information.

Center monument with a solid 4' instrument tripod & C & G.S. station Baldwin with a ref mark to W all recovered in good condition.

See pg 85 for sketch.

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 40

DESCRIPTION:-

SURVEY CONTROL MONUMENT-

"SAWTELLE H-1"

See Ca. 32 for [illegible]

In Los Angeles Co., in City of Los Angeles, situated 0.75 mi ± S'ly from National Blvd. on Grand View Ave. and 8[illegible]' ± E. of Centinella and one mile S.E. of Clover Field Airport.

187.0' S.E'ly along W'ly P/L of Grand View Ave. from S.E'ly lot cor. stake (2x2 and [illegible] guard), the house number of which is 3453 to a point directly opposite control monument and 31.4' distant therefrom, eastwardly.

Also 124.3' brg N 74° W. to the S.E'ly cor. of the brick portion of a brick, wood and [illegible] house.

Also 179.3' brg 56[illegible]° E, to the outside wall of a large circular 14' high water reservoir, distance measured along a line from center of monument to center of reservoir.

Also 18[illegible] E'ly from W'ly curb line of Grand View Ave. produced N'ly from curb section app. reservoir.

Station Mark:-

Set a brass tablet in a conc. pillar, the top of which measures 12"x12" and is 18"± below the surface of ground marked: "SURVEY CONTROL MONUMENT- COUNTY SURVEYOR" and stamped, "SAWTELLE H-1" R.E. 2177-1935.

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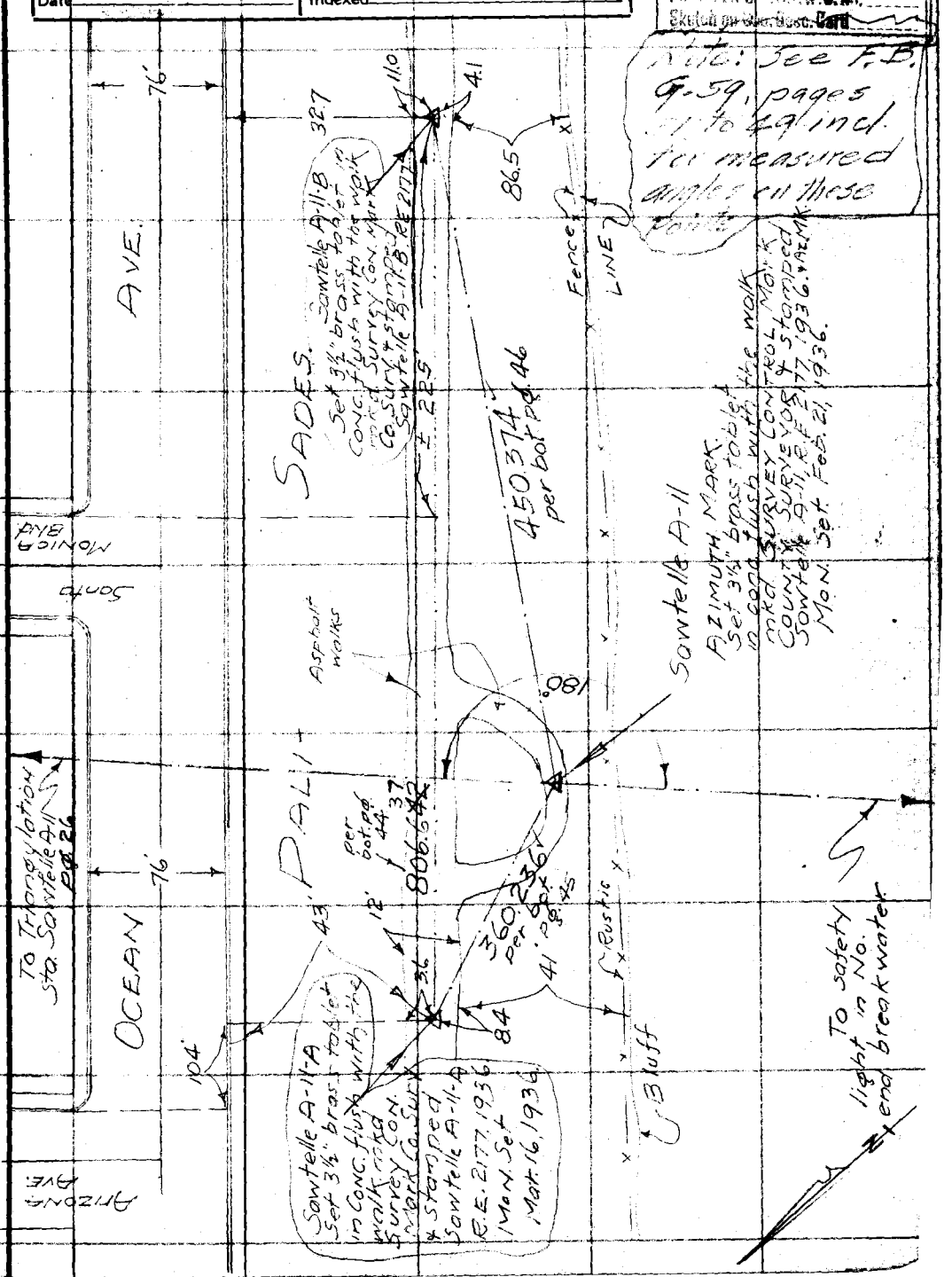
| Notes Ck'd by | Survey of Survey Con. Sys. | F.B. 625 Pg. 41 |
| Map No. | W. O. 4901 Tape No. 64 St'd 84 °F. | |
| Office Work | Surveyed by Butler | Noted on Geo. Index Card |
| Checked | Notes " Date 3/17/36 | Placed on U.S.G.S. Quad. Shts. |
| Date | Indexed A. C. Johnson | Placed on Sec. Div. W.S. No. |
| | | Sketch on Geo. Desc. Card |

Note: See F.B. G-59, pages 51 to 49 incl. for measured angles on these points

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RETURN TO
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FORM 247 10M 11-38

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F.B. 625 PG. 42

| | |
|---|---|
| Notes Ck'd by RNB | Survey of Geod Con. Svs. W.A.N. |
| Map No. | W. O. 4901 Tape No. 064 St'd 84 °F. |
| Office Work | Surveyed by Butler, S.E. |
| Checked | Notes Granquist Date 3-17-36 |
| Date | Indexed A. C. Johnson 10-7-36 |

F.B. 625 PG. 43

Chaining Notes for Base Line of Sawtelle A.11.A to Sawtelle A.11.-"B"

100' Tape = 064 St'd {21½ # 84 °F.

Weather = Breezy

H.C.: H.E. Granquist.
R.C.: D.W. Reynolds.

South from Sawtelle A-11A to Sawtelle A-11B

| | Distance | Temp. | Temp. Cor. | | Final Distance | |
|---|---|---|---|---|---|---|
| (1) | 16.580 | 60° | .0026 | | 16.5774 | |
| | 100.040 | 60° | .0156 | | 100.0244 | |
| | 100.140 | 60° | .0156 | | 100.1244 | |
| | 100.142 | 60° | .0156 | | 100.1264 | |
| | 100.110 | 60° | .0156 | | 100.0944 | |
| | 100.400 | 60° | .0156 | | 100.3844 | |
| | 100.233 | 60° | .0156 | | 100.2174 | |
| | 100.910 | 60° | .0156 | | 100.8944 | |
| | 88.313 | 60° | .0140 | | 88.1990 | |
| | 806.768 ✓ | -.1259 | | | 806.6412 | 806.6421 |
| (2) | 16.758 | 61° | .0025 | | 16.7555 | |
| | 100.128 | 61° | .0149 | 0324 | 100.1131 | |
| | 100.180 | 61° | .0149 | | 100.1651 | |
| | 100.130 | 64° | .0130 | | 100.1170 | |
| | 100.170 | 64° | .0130 | | 100.1770 | |
| | 100.255 | 65° | .0123 | 0246 | 100.2427 | |
| | 99.140 | 65° | .0123 | | 99.1277 | |
| | 100.268 | 64° | .0130 | 0507 | 100.2550 | |
| | 89.670 | 64° | .0117 | | 89.6583 | |
| | 806.777 ✓ | | | | 806.6774 | 806.6413 |
| (3) | 16.982 | 61° | .0025 | | 16.7795 | |
| | 100.138 | 61° | .0149 | 0325 | 100.1231 | |
| | 100.132 | 61° | .0149 | | 100.1171 | |
| | 100.132 | 64° | .0130 | | 100.1190 | |
| | 100.310 | 64° | .0130 | | 100.2970 | |
| | 100.373 | 65° | .0123 | | 100.0607 | |
| | 99.202 | 65° | .0123 | 0246 | 99.1897 | |
| | 100.255 | 64° | .0130 | | 100.2020 | |
| | 89.540 | 64° | .0117 | 0507 | 89.5283 | |
| | 806.724 ✓ | | | | 806.6194 | 806.6162 |
| (4) | 17.148 | 61° | .0025 | | 17.1455 | |
| | 100.162 | 61° | .0149 | | 100.1471 | |
| | 100.130 | 61° | .0149 | | 100.1151 | |
| | 100.170 | 64° | .0130 | | 100.1570 | |
| | 100.278 | 64° | .0130 | | 100.2650 | |
| | 100.022 | 65° | .0123 | | 100.0097 | |
| | 99.274 | 65° | .0123 | | 99.2617 | |
| | 100.270 | 64° | .0130 | | 100.2570 | |
| | 89.283 | 64° | .0117 | -1078 | 89.2713 | |
| | 806.737 ✓ | | | | 806.6294 | 806.6294 |
| (5) | 17.276 | 61° | .0025 | | 17.2735 | |
| | 100.253 | 61° | .0149 | | 100.2381 | |
| | 100.098 | 61° | .0149 | | 100.0831 | |
| | 100.282 | 64° | .0130 | | 100.2690 | |
| | 100.130 | 64° | .0130 | | 100.1370 | |
| | 99.973 | 65° | .0123 | | 99.9607 | |
| | 99.330 | 65° | .0123 | | 99.3177 | |
| | 100.300 | 64° | .0130 | | 100.2870 | |
| | 89.055 | 64° | .0117 | | 89.0438 | |
| | 806.717 ✓ | -1078 | | | 806.6099 | 806.6099 |
| | | | | | 6 | 806.6228 |

Note: For sketch See pg. 41

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 44

Weather: Breezzy

H.C. H.E. Granquist
R.C. D.W. Reynolds

Chaining from Sawtelle A-11-B to Sawtelle A-11-A

Going North

| Distance | Temp. | Temp. Cor. | Final Dist. | |
|---|---|---|---|---|
| 88.235 | 61° | .0135 | 88.2215 | |
| 100.918 | 61° | .0149 | 100.8031 | |
| 100.230 | 61° | .0149 | 100.2151 | |
| 100.408 | 61° | .0149 | 100.3931 | |
| 100.114 | 61° | .0149 | 100.0991 | |
| 100.145 | 61° | .0149 | 100.1301 | |
| 100.142 | 61° | .0149 | 100.1271 | |
| 100.035 | 61° | .0149 | 100.0201 | |
| 16.558 | 61° | .0025 | 16.5555 | |
| 806.785 | | | 806.5647 | 806.6644 |
| -1250 | = 806.6644 | | | |
| 89.675 | 62° | .0126 | 89.6824 | |
| 100.272 | 62° | .0143 | 100.2577 | |
| 99.150 | 64° | .0130 | 99.1370 | |
| 100.265 | 64° | .0130 | 100.2520 | |
| 100.175 | 63° | .0136 | 100.1814 | |
| 100.135 | 63° | .0136 | 100.1214 | |
| 100.120 | 63° | .0136 | 100.1664 | |
| 100.028 | 63° | .0136 | 100.1144 | |
| 16.740 | 63° | .0023 | 16.7377 | |
| 806.760 | -.1101 | | 806.6504 | 806.6504 |
| 89.564 | 62° | .0126 | 89.5494 | |
| 100.224 | 62° | .0143 | 100.2097 | |
| 99.212 | 64° | .0130 | 99.1990 | |
| 100.180 | 64° | .0130 | 100.0670 | |
| 100.305 | 63° | .0136 | 100.2914 | |
| 100.138 | 63° | .0136 | 100.1244 | |
| 100.136 | 63° | .0136 | 100.1224 | |
| 100.140 | 63° | .0136 | 100.1264 | |
| 16.963 | 63° | .0023 | 16.9607 | |
| 806.760 | -.1100 | | 806.6504 | 806.6509 |
| 89.305 | 62° | .0126 | 89.2924 | |
| 100.273 | 62° | .0143 | 100.2587 | |
| 99.285 | 64° | .0130 | 99.2720 | |
| 100.027 | 64° | .0130 | 100.0140 | |
| 100.275 | 63° | .0136 | 100.2614 | |
| 100.175 | 63° | .0136 | 100.1614 | |
| 100.125 | 63° | .0136 | 100.1114 | |
| 100.165 | 63° | .0136 | 100.1514 | |
| 17.129 | 63° | .0023 | 17.1267 | |
| 806.459 | -.1100 | | 807.6494 | 806.6490 |
| 89.078 | 62° | .0126 | 89.0654 | |
| 100.300 | 62° | .0143 | 100.2857 | |
| 99.340 | 62° | .0143 | 99.3257 | |
| 99.975 | 64° | .0130 | 99.9620 | |
| 100.155 | 63° | .0136 | 100.1414 | |
| 100.290 | 63° | .0136 | 100.2764 | |
| 100.162 | 63° | .0136 | 100.1484 | |
| 100.255 | 63° | .0136 | 100.2414 | |
| 17.260 | 63° | .0023 | 17.2464 | |
| 806.7551 | | | 806.6928 | 806.6436 |
| | | -1114 | | 4033.3077 |
| | | | Av. N'LY | 806.6514 |
| | | | " S'LY | 806.6223 |
| | | | Final Dis. | 806.6437 |

For sketch see pg. 41
HNB

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. 625 Pg. 45

| | |
|---|---|
| Notes Ck'd by | Survey of Survey |
| Map No. | W. O. Tape No. St'd °F. |
| Office Work | Surveyed by |
| Checked | Notes Date |
| Date | Indexed A. C. Johnson |

SHEET No 1.

From Sawtelle A-11-A To Sawtelle A-11 Azmuth Mark

Strong West Wind.

| | Distance South | Temp | Ten. 21½ | Date (3-20-36) Temp. Cor. | Ten. 21½ Final Dist. | |
|---|---|---|---|---|---|---|
| 1. | 100.470 | 62° | | .0143 | 100.4557 | |
| | 100.060 | 63° | | .0136 | 100.0464 | |
| | 100.653 | 62° | | .0143 | 100.6387 | |
| | 59.076 | 62° | | .00858 | 59.0674 | |
| | 360.259 | | | | 360.2082 | 360.2082 |
| 2. | North | | | | | |
| | 59.100 | 61° | | .0090 | 59.0910 | |
| | 100.645 | 60° | | .0156 | 100.6294 | |
| | 100.059 | 60° | | .0156 | 100.0434 | |
| | 100.465 | 60° | | .0156 | 100.4494 | |
| | 360.269 | | | | 360.2132 | 360.2132 |
| 3. | South | | | | | |
| | 100.504 | 60° | | .0156 | 100.4884 | |
| | 100.007 | 60° | | .0156 | 99.9924 | |
| | 100.710 | 60° | | .0156 | 100.6944 | |
| | 59.[illegible] | 60° | | .0092 | 59.0528 | |
| | 360.283 | | | | 360.2280 | 360.22~~80~~68 |
| | | | | Date (3-23-36) | | |
| 4. | North | | | | | |
| | 59.148 | 58° | | .0102 | 59.1378 | |
| | 100.646 | 58° | | .0169 | 100.6291 | |
| | 100.085 | 58° | | .0169 | 100.0781 | |
| | 100.420 | 58° | | .0169 | 100.4031 | |
| | 360.309 | | | | 360.2481 | 360.2481 |
| 5. | South | | | | | |
| | 100.518 | 58° | | .0169 | 100.5011 | |
| | 100.040 | 58° | | .0169 | 100.0231 | |
| | 100.720 | 58° | | .0169 | 100.7031 | |
| | 59.[illegible] | 57° | | .0105 | 59.0395 | |
| | 360.328 | | | | 360.2668 | 360.266~~8~~7 |
| 6. | North | | | | | |
| | 59.120 | 57° | | .0105 | 59.1095 | |
| | 100.670 | 57° | | .0175 | 100.6525 | |
| | 100.417 | 57° | | .0175 | 100.3995 | |
| | 100.108 | 57° | | .0175 | 100.0905 | |
| | 360.315 | | | | 360.2520 | 360.252~~0~~18 |
| | | | | | | 2161.41~~63~~48 |
| | | | | | | Av. 360.236 |

For sketch see pg. 41.

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 46

Sheet No. 1

From Sawtelle A-11 Azmuth Mark to Sawtelle A-11 B

For sketch See pg. 41

| | Date (3-20-36) | Strong Westward | | |
|---|---|---|---|---|
| 1. Distance South | Temp | Temp Cor. | Final Dist. | |
| 100.234 | 62° | .0143 | 100.2197 | |
| 100.740 | 63° | .0136 | 100.7264 | |
| 100.410 | 62° | .0143 | 100.3957 | |
| 100.495 | 61° | .0149 50 | 100.4801 | |
| 48.552 | 61° | .0075 3 | 48.5445 | |
| 450.431 | | | 450.3664 | 450.3665 |
| 2. North | | | | |
| 48.580 | 61° | .0075 3 | 48.5725 | |
| 100.500 | 60° | .0156 7 | 100.4844 | |
| 100.380 | 60° | .0156 7 | 100.3644 | |
| 100.760 | 60° | .0156 7 | 100.7444 | |
| 100.220 | 60° | .0156 7 | 100.2044 | |
| 450.440 | | | 450.3789 | 450.3699 |
| 3. South | Date (3-20-36) | Strong Westward | | |
| 100.175 | 59° | .0163 | 100.1787 | |
| 100.805 | 58° | .0169 70 | 100.788 | |
| 100.500 | 58° | .0169 70 | 100.483 | |
| 100.448 | 58° | .0169 70 | 100.431 | |
| 48.520 | 58° | .0084 2 | 48.5118 | |
| 450.468 | | | 450.3926 | 450.3925 |
| 4. North | | | | |
| 48.620 | 58° | .0084 2 | 48.6118 | |
| 100.353 | 58° | .0169 70 | 100.336 | |
| 100.[illegible] | 58° | .0169 70 | 100.311 | |
| 100.875 | 58° | .0169 70 | 100.858 | |
| 100.205 | 58° | .0169 70 | 100.188 | |
| 450.481 | | | 450.3050 | 450.3048 |
| South | | | | |
| 100.275 | 57° | .0175 6 | 100.2575 | |
| 100.820 | 57° | .0175 7 | 100.8025 | |
| 100.488 | 57° | .0175 6 | 100.4708 | |
| 100.520 | 57° | .0175 6 | 100.5025 | |
| 48.360 | 57° | .0085 5 | 48.3513 | |
| 450.463 | | | 450.3843 | 450.3840 |
| North | | | | |
| 48.220 | 57° | .0086 6 | 48.2114 | |
| 100.752 | 57° | .0175 7 | 100.7345 | |
| 100.522 | 57° | .0175 7 | 100.5045 | |
| 100.675 | 57° | .0175 7 | 100.6575 | |
| 100.335 | 57° | .0175 7 | 100.3175 | |
| 450.504 | | | 450.4253 | 450.4246 |
| | | | | 270.2243 |
| | | | Av. | 450.3737 |

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

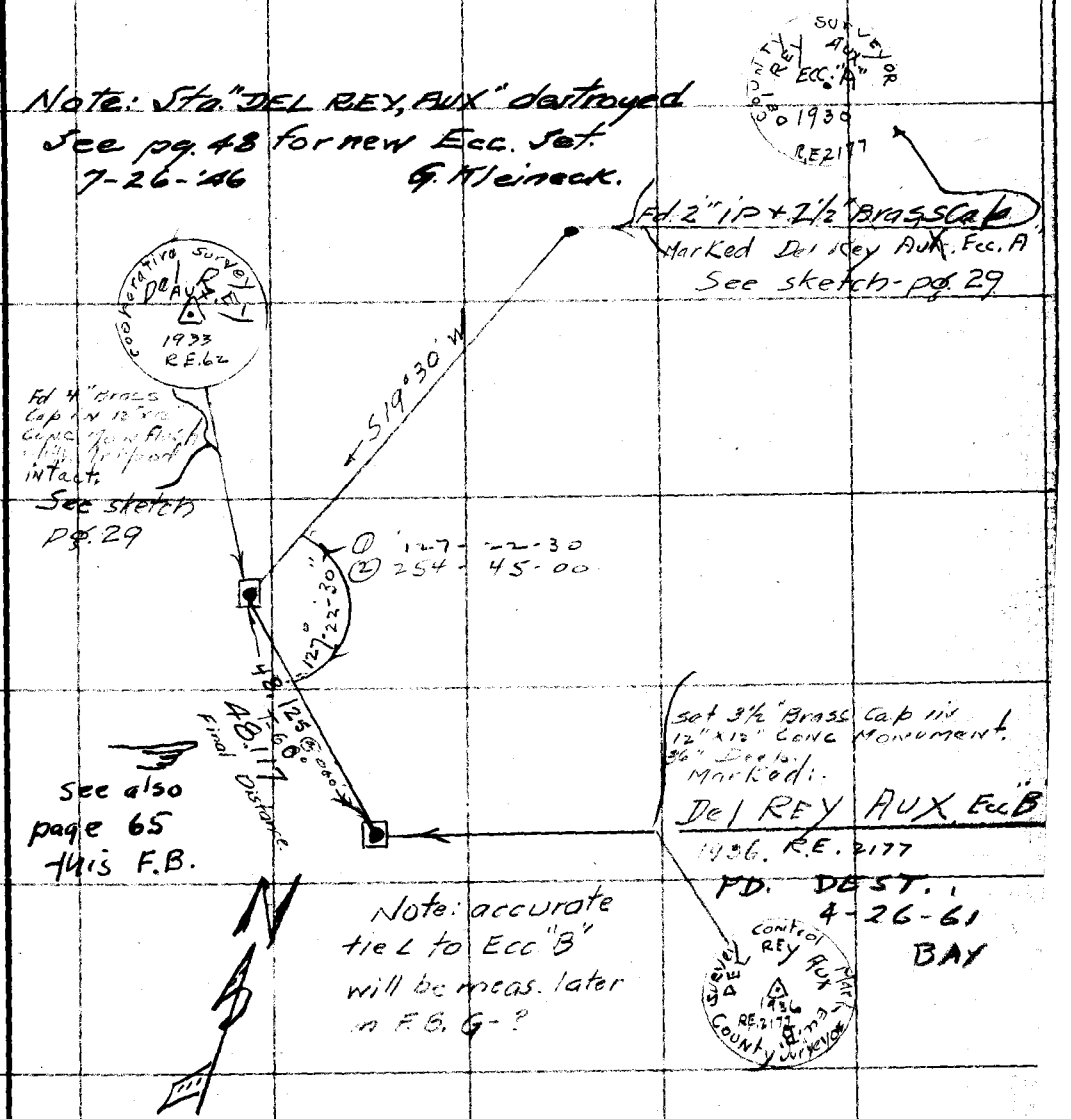
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

| | |
|---|---|
| Notes Ck'd by | Survey of Geod. Con. Sys W.L.A. |
| Map No. | W. O. 4901 Tape No. St'd 84 °F. |
| Office Work | Surveyed by Butler, S.E. |
| Checked | Notes Gradquist H Date 3-26-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 47

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

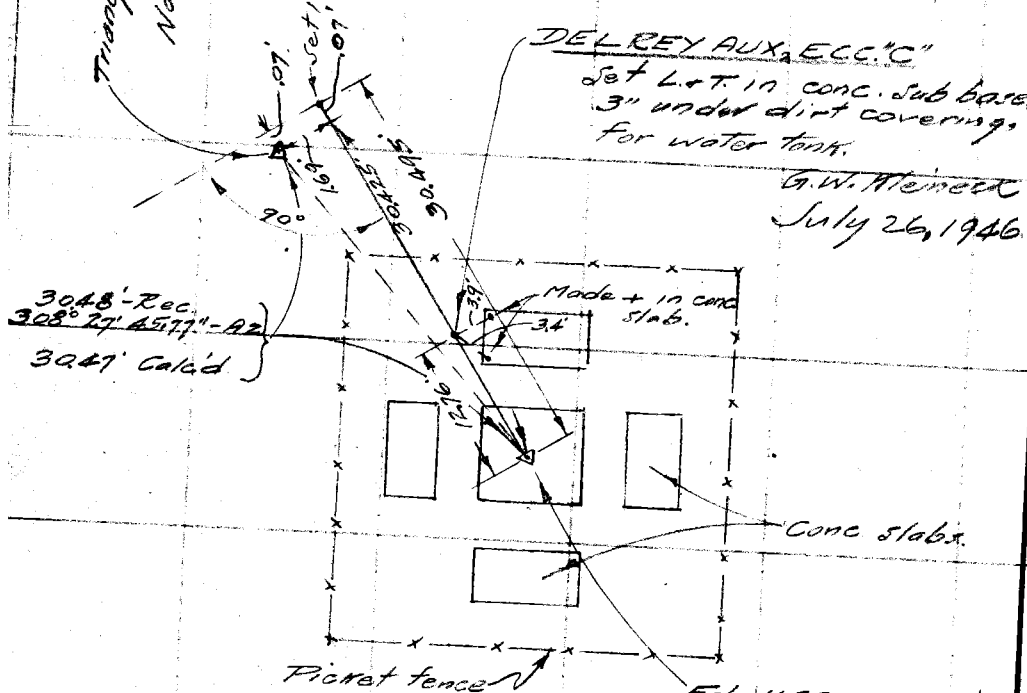
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 48

Trianq. Sta. "DEL REY AUX."
See pages 49, 47 + 65.
Note: This station removed to permit erection of bldgs. on the site.

DEL REY AUX. ECC. "C"
Set L.+T. in conc. sub base, 3" under dirt covering, for water tank.
G.W. Rienecker
July 26, 1946




Fd. U.S.C. + G.S. triang Sta. "DEL REY", std brass tablet set in conc. slab, a part of the foundation for wooden water tank.
Note: This sta. not useable on account of water tank structure above and about it.

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 HNB | Survey of Grad. Control Sys. WL #2 |
| Map No. | W. O. 4901 Tape No. 064 St'd 84°F. |
| Office Work | Surveyed by Collen & Johnson |
| Checked | Notes Grad. Cont. Sys. Date 8-20-56 |
| Date | Indexed |

F.B. 625 Pg. 49

Weather Cloudy

Chaining from Ref Mark #1 - Topanga CN F-8 to center Pt. Topanga CN F-8.

Tension 21½ Tape 064 Temp 84°F

Distance Temp Vert. Temp. Cor. Final Distance

See F.B. 625-15

East

| | Vert | | | |
|---|---|---|---|---|
| 99.985 | 70° | | .0091 | 99.9759 |
| 100.495 | 70° | | .0091 | 100.4859 |
| 100.510 | 70° | | .0091 | 100.5009 |
| 36.480 | | Ten-8# | .0315 | 36.4885 |
| 337.470 ✓ | | | .0032 | 337.4712 |
| .031 | | | .305 | |
| 337.439 | | | | |

West

| | Vert | | | |
|---|---|---|---|---|
| 36.733 | 70° | Ten-8# | .0315 | 36.7015 |
| 100.264 | 70° | | .0091 | 100.2549 |
| 100.270 | 70° | | .0091 | 100.2609 |
| 100.205 | 70° | | .0091 | 100.1959 |
| 337.472 ✓ | | | | 337.4132 41 |
| .031 | | | | 337.4112 39 |
| 337.441 | | | | 674.8244 80 |
| | | | | Av. 337.4240 HNB |

Chaining from Topanga CN F-8 to Ref Mark #2.

" " " " "

Distance Temp. Horiz. Cor. Final Distance

Ten. 7½ # Tape 064 Temp 84°

North

| | | | | |
|---|---|---|---|---|
| 35.830 | 70° | Ten-9# | .0033 | 35.8767 |
| 28.080 | 70° | Ten-9# | .0026 | 28.0274 |
| 47.800 | 70° | Ten-9# | .0044 | 47.7956 |
| 13.397 | 70° | Ten-9# | .0012 | 13.2558 |
| 45.668 | 70° | Ten-9# | .0042 | 45.6638 |
| 170.695 | | | | 170.6193 |
| -.15 | = 170.670 | | | |

South

| | | | | |
|---|---|---|---|---|
| 45.700 | 70° | Ten-9# | .0042 | 45.6958 |
| 13.225 | 70° | | .0012 | 13.2238 |
| 47.750 | 70° | Ten-8# | .0044 | 47.7456 |
| 28.110 | 70° | Ten-8# | .0026 | 28.1074 |
| 35.840 | 70° | Ten-8# | .0033 | 35.8367 |
| 170.625 | | | | 170.6093 20 |
| -.15 | | | | 170.6193 10 |
| 170.610 | | | | 341.2286 30 |
| | | | | Av. 170.6143 HNB |

Note: For sketch see pg. 15.

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 11-58

F.B. 625 Pg. 50 Date 3-30-36.

Weather Cloudy. Tape #064 100' @ 84° std Tension: 21½

Notes by Gov Nore.

Chaining from Topanga Cñ I-8 to Reference Mark #1

| Distance | Temp. | Temp Cor. | Final Distance |
|---|---|---|---|
| ① North | | | |
| 78.270 | 68° @ 0+00 | .0081 | 78.2619 |
| ② South | | | |
| 78.270 | 68° @ 0+00 | .0081 | 78.2619 |

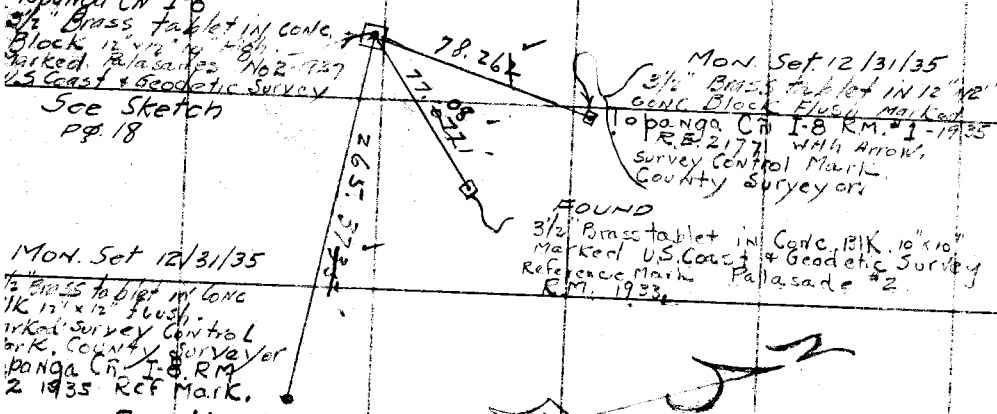
Chaining from Topanga Cñ I-8 to Reference Mark #2

| Distance | Temp | Vert. | Temp Cor. | Final Distance |
|---|---|---|---|---|
| ① East | | | | |
| 100.315 | 68° | 0+00 | .0104 | 100.3046 |
| 88.878 | 68° | Ten-19# | .0092 | 88.8688 |
| 76.208 | 68° | 0+00 | .0079 | 76.2001 |
| 265.401 | | | | 265.3735 |
| ② West | | | | |
| 76.208 | 68° | 0+00 | .0079 | 76.2001 |
| 88.965 | 68° | Ten-19# | .0092 | 88.9558 |
| 100.228 | 68° | 0+00 | .0104 | 100.2176 |
| 265.401 | | | | 265.3735 |

NOTE: For sketch See pg 18

Chaining from Topanga Cñ I-8 to U.S.G.S. Reference Mark. Palasade #2

| Distance | Temp | Temp Cor. | | |
|---|---|---|---|---|
| ③ 77.085 | 68° @ 0+00 | .0079 | 77.0771 | East |
| 77.085 | 68° @ 0+00 | .0079 | 77.0771 | West |




~~For tie to Ref Mark R.M. #3 and R.M. #4 See Page 245~~

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.

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F.B. 625 Pg. 51

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

Survey of Geop. Con. Sys. W.L. Aarel
W. O. 4901 Tape No. 064 St'd 84 °F.
Surveyed by Butler S.E.
Notes More, G.T. Date 3-26-36
Indexed A. C. Johnson

H.C. H.E. Gianquist
R.C. D.W. Reynolds.
Weather = West Wind

Tape # 064 # @ 84°F
Pull 21½

Chaining from Topanga Cn L-7
to Topanga Cn. L-7-Azmuth Mark.

| | Distance | Temp. | Temp. Cor. | Finale Dist. |
|---|---|---|---|---|
| | West | | | |
| 1. | 100.482 | 62° | .0143 | 100.4677 |
| | 100.785 | 62° | .0143 | 100.7707 |
| | 100.550 | 62° | .0143 | 100.5357 |
| | 100.160 | 62° | .0143 | 100.1457 |
| | 100.350 | 62° | .0143 | 100.3357 |
| | 100.413 | 62° | .0143 | 100.3987 |
| | 33.150 | 62° Ten. 8# | .0048 | 33.1452 |
| | 635.890 ✓ | | | 635.7994 ✓ |
| 2. | East | | | |
| | 33.220 | 62° Ten. 8# | .0048 | 33.2152 |
| | 100.355 | 62 | .0143 | 100.3407 |
| | 100.298 | 62° | .0143 | 100.2837 |
| | 100.250 | 62° | .0143 | 100.2357 |
| | 100.460 | 62° | .0143 | 100.4457 |
| | 100.826 | 62° | .0143 | 100.8117 |
| | 100.490 | 62° | .0143 | 100.4757 |
| | 635.899 ✓ | | | 635.8084 |
| | | | | → ~~635.7994~~ |
| | | | | 1271.6078 |
| | | | | AV. → 635.8039 ✓ |

Note: For sketch See pg. 19.

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

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

F.B. 625 PG. 52

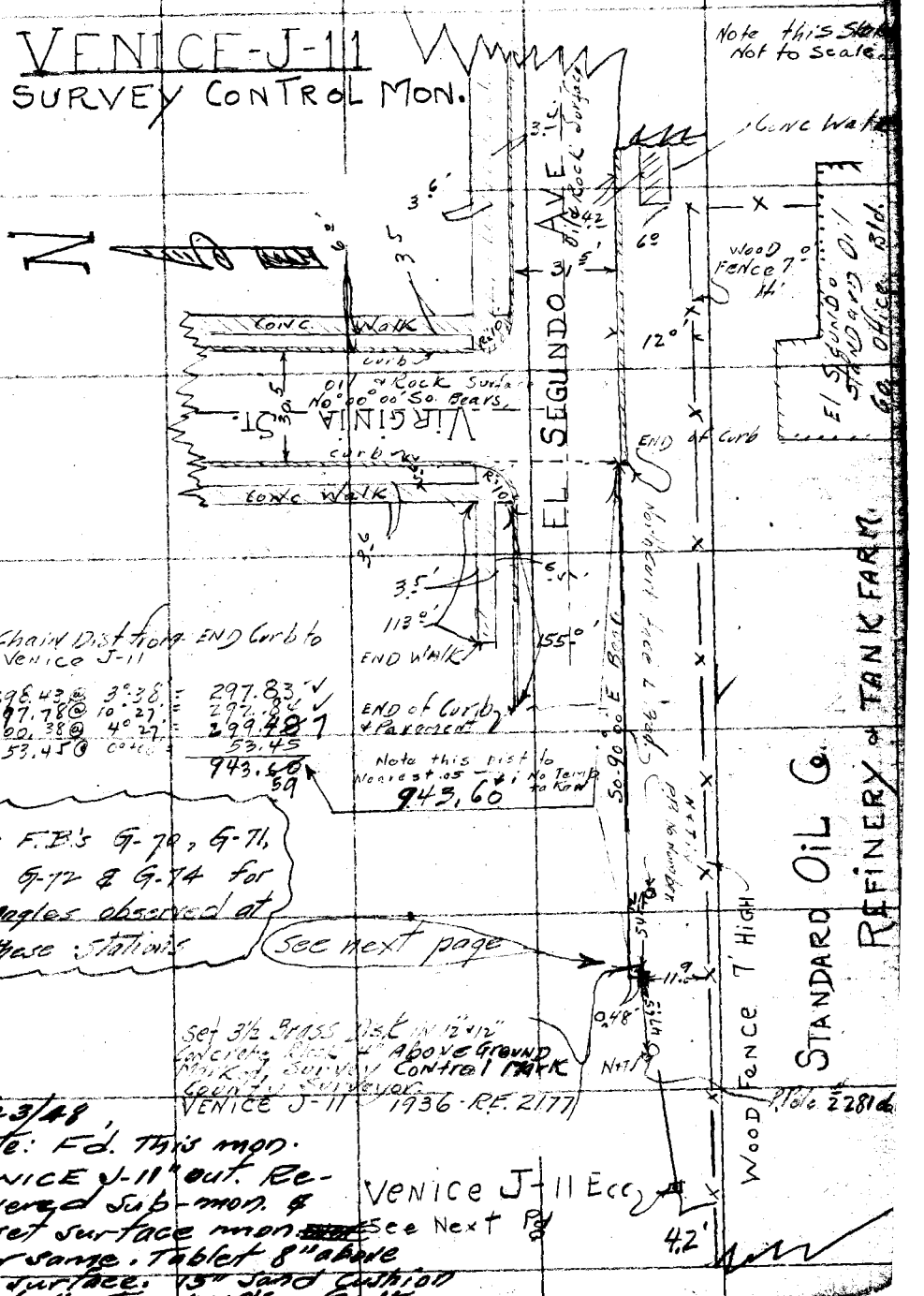
| | |
|---|---|
| Notes Ck'd by | Survey of Topo. Con. Sys. W.E.P. Area |
| Map No. | W. O. 4901 Tape No. St'd °F. |
| Office Work | Surveyed by Butler S.E |
| Checked | Notes Gravelous H Date 3-31-36 |
| Date | Indexed A. C. Johnson |

F.B. G-69 Pg. 53

Noted on Geo. Index Card
Plotted on U.S.C.&G.S. Quad. Shts.
Plotted on Co. Eng. W.S. No.
Sketch on Geo. Desc. Card

# VENICE-J-11
## SURVEY CONTROL MON.

Note this Sketch Not to scale.




Chain Dist from END Curb to Venice J-11

| | | |
|---|---|---|
| 298.43 @ | 3° 38' = | 297.83 ✓ |
| 297.78 @ | 10° 27' = | 297.80 ✓ |
| 360.38 @ | 4° 27' = | 299.47 ✓ |
| 53.45 @ | Course = | 53.45 |
| | | 943.60 |
| | | 59 |

END of Curb & Parkstrip

Note this dist to Nearest 05 — 1/4 No Tenths to Run

943.60

See F.B.'s G-70, G-71, G-72 & G-74 for Angles observed at these Stations

See next page

Set 3½ Brass Disk in 12"x12" Concrete Mon. 4" Above Ground Mark. Top Surveyed Control Mark Elev. Above Sea Level Venice J-11 1936 - R.E. 217.7

6/23/48
Note: Fd. This mon. "VENICE J-11" out. Recovered Sub-mon. & reset surface mon. over same. Tablet 8" above gr. surface. 15" Sand Cushion bet. the Two mons. G.W.K.


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.

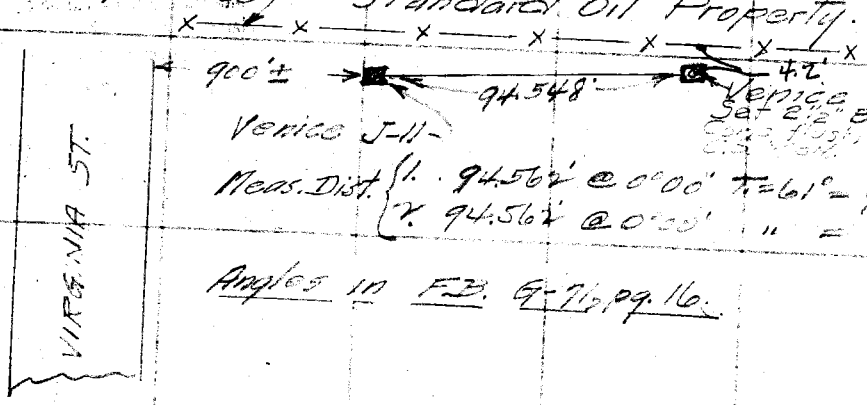
Do not extend notes this side of this line

FORM 247 10M 11-35

F.B. 625 PG. 54

Notes cont'd from preceding page

~~P/L~~ Fence) Standard Oil Property.




Venice J-11-

Meas. Dist. { 1. 94.56' @ 0°00' ∴ 61° = 94.548'
2. 94.56' @ 0°00' " = "

Angles in F.B. E-16, pg. 16.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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

Do not extend notes this side of this line

## Description

Venice J-11; in L.A. Co; in City of L.A., near El Segundo on top of ridge of sand dunes, about 12' No. of high fence on N. LINE Standard Oil Co Refinery property:

about 0.5'SLY from SLY Curb of El Segundo Ave. (produced W'LY) about 943.6 W from W. curb line Virginia St.

Sta Mark, Set ⌀ 3¼" brass tablet in conc. ~~flush with the~~ above ground, marked Survey Control Mark, County Surveyor & stamped Venice J-11; R.E. 2177, 1936.

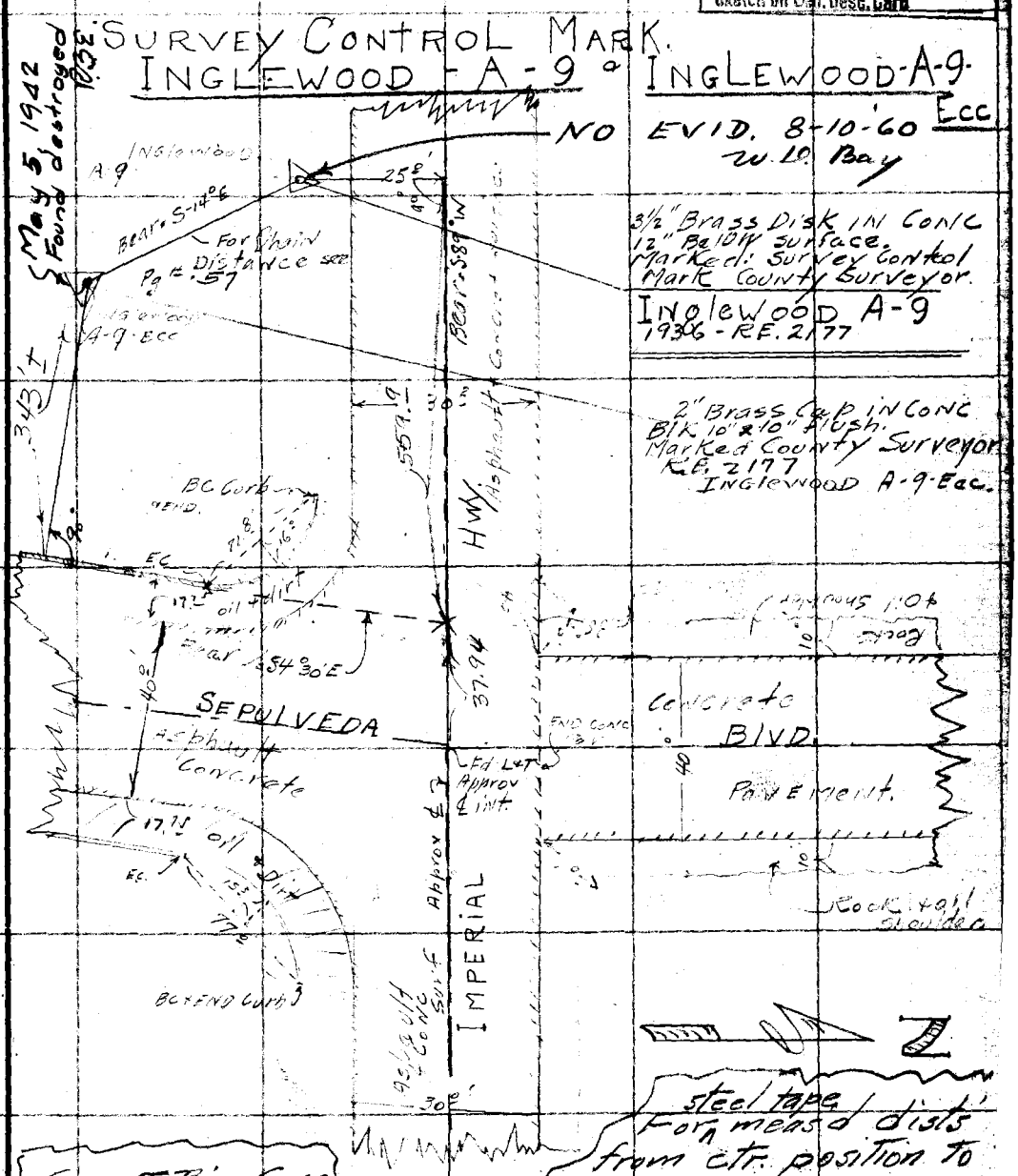
This mon set in Mar. 1936 & is sub-monumented.

see page 53

| | |
|---|---|
| Notes Ck'd by | Survey of Good Con. Sys. W.L.A. |
| Map No. | W. O. 4901 Tape No. St'd °F. |
| Office Work | Surveyed by Butler S.E. |
| Checked | Notes Granquist H. Date 4-1-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 55

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




See F.B.'s G-70 & G-71 for angles observed at these stations

For steel tape measd dists from ctr. position to Ecc. See pg. 57.

For Lo-var chained dists See F.B. T-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 10M 11-35

F.B. 625 PG. 56

DESCRIPTION - SUR. CONT. MARK:

"INGLEWOOD A-9"

In L.A. Co., town of El Segundo on Imperial Highway, "Collingwood Ave.", about 0.7 mile West of Mines Aviation Field

560' W'ly along Imperial Hwy from a N'ly production of West curb line of Sepulveda Blvd. on S'ly side of Imperial.
Also 25' So. of ℄ of Imperial Hwy

Sta Mark: Set 3½" br. tablet in conc. 12" below ground surface in west cut thru triangular conc. slab and covered with C.I. lid marked County Surveyor Monument.

Tablet is marked Survey Control Mark - County Surveyor and stamped - "Inglewood A-9", 1936. RE. 2177.

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 Good Con Sys. WLA |
| Map No. | W. O. 4901 Tape No. 064 St'd 84 °F. |
| Office Work | Surveyed by Butler, SE |
| Checked | Notes Granquist H Date 4-2-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 57

# Chain Distances from Inglewood A-9 To Inglewood A-9 Ecc.

Tape # 064 : 100#
Std @ 84°
Tension 21½#

Weather = calm
H.C. = Granquist HE
R.C. = Reynolds DW

| | Meas Dist | Vert | Temp | Temp Cor | Final Dist | |
|---|---|---|---|---|---|---|
| ① South | | Calm | | | | |
| | 100.232 | @ 0+00 | 68° | .0104 | 100.2216 | |
| | 99.612 | @ 0+00 | 68° | .0104 | 99.6016 | |
| | 99.258 | @ 0+00 | 68° | .0104 | 99.2476 | |
| | 99.325 | @ 0+00 | 70° | .0091 | 99.3159 | |
| | 100.000 | @ 0+00 | 70° | .0091 | 99.9909 | |
| | 100.324 | @ 0+00 | 70° | .0091 | 100.3149 | |
| | 75.430 | @ 0+00 | 70° | .0068 | 75.4232 | |
| | 674.181 | | | -.0653 | 674.1157 | .1157 |
| ② North | | Calm | | | | |
| | 75.413 | @ 0+00 | 70° | .0068 | 75.4062 | |
| | 100.323 | @ 0+00 | 72° | .0078 | 100.3152 | |
| | 99.946 | @ 0+00 | 72° | .0078 | 99.9382 | |
| | 99.408 | @ 0+00 | 74° | .0065 | 99.4015 | |
| | 99.227 | @ 0+00 | 74° | .0065 | 99.2205 | |
| | 99.588 | @ 0+00 | 74° | .0065 | 99.5815 | |
| | 100.256 | @ 0+00 | 74° | .0065 | 100.2495 | |
| | 674.161 | | | -.0484 | 674.1126 | .1126 |
| ② South | | Breeze | | | | |
| | 100.303 | @ 0+00 | 73° | .0071 | 100.2958 | |
| | 99.549 | @ 0+00 | 73° | .0071 x2 | 99.5418 | |
| | 99.278 | @ 0+00 | 73° | .0071 | 99.2708 | |
| | 99.332 | @ 0+00 | 70° | .0091 | 99.3229 | |
| | 100.043 | @ 0+00 | 68° | .0104 | 100.0326 | |
| | 100.255 | @ 0+00 | 68° | .0104 | 100.2446 | |
| | 75.450 | @ 0+00 | 68° | .0078 | 75.4422 | |
| | 674.210 | | | -.0591 | 674.1507 | .1507 |
| ② North | | Breeze | | | | |
| | 75.395 | @ 0+00 | 68° | .0078 | 75.3872 | |
| | 100.348 | @ 0+00 | 68° | .0104 | 100.3376 | |
| | 99.933 | @ 0+00 | 68° | .0104 | 99.9226 | |
| | 99.403 | @ 0+00 | 68° | .0104 | 99.3926 | |
| | 99.180 | @ 0+00 | 68° | .0104 | 99.1696 | |
| | 99.668 | @ 0+00 | 68° | .0104 | 99.6576 | |
| | 100.282 | @ 0+00 | 68° | .0104 | 100.2716 | |
| | 674.209 | | | -.0702 | 674.1388 | .1388 |
| ③ South | 100.250 | @ 0+00 | 70° | .0091 | 100.2409 | |
| | 99.662 | @ 0+00 | 70° | .0091 | 99.6529 | |
| | 99.205 | @ 0+00 | 70° | .0091 | 99.1959 | |
| | 99.325 | @ 0+00 | 70° | .0091 | 99.3159 | |
| | 100.068 | @ 0+00 | 69° | .0098 | 100.0582 | |
| | 100.430 | @ 0+00 | 69° | .0098 | 100.4202 | |
| | 75.290 | @ 0+00 | 69° | .0087 | 75.2826 | |
| | 674.230 | | | -.0632 | 674.1668 | .1668 |
| ③ North | 75.573 | @ 0+00 | [illegible] | .0083 | 75.5674 | |
| | 100.132 | @ 0+00 | 67° | .0110 | 100.1209 | |
| | 100.025 | @ 0+00 | 67° | .0110 | 100.0189 | |
| | 99.350 | @ 0+00 | 67° | .0110 | 99.3389 | |
| | 99.250 | @ 0+00 | 67° | .0110 | 99.2389 | |
| | 99.565 | @ 0+00 | 67° | .0110 | 99.5557 | .1404 |
| | 100.320 | @ 0+00 | 67° | .0110 | 100.3099 | |
| | 674.215 | | | -.0746 | 674.1485 | ~~.1428~~ .8272 |

For Sketch See pg. 55

To pg. 58.

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 58

4-3-36
Tape - #064 = Tension 21 1/2 #
Std @ 84°
H.C. Hagranquist
R.C. Dreynolds

Chain Dist. from INGLEWOOD A-9
To INGLEWOOD A-9-Ecc.

| Dist Mea | Vert ∡ | Temp | Temp Cor. | Final Dist. |
|---|---|---|---|---|
| South | | | | |
| 100.250 | @ 0+00 | 62° | .0143 | 100.2357 |
| 99.668 | @ 0+00 | 62° | .0143 | 99.6537 |
| 99.190 | @ 0+00 | 62° | .0143 | 99.1757 |
| 100.830 | @ 0+00 | 62° | .0143 | 100.8157 |
| 100.595 | @ 0+00 | 62° | .0143 | 100.5807 |
| 100.565 | @ 0+00 | 62° | .0143 | 100.5507 |
| 73.130 | @ 0+00 | 62° | .0108 | 73.1192 |
| 674.228 ✓ | | | -.0962 | 674.1318 |
| North. | | | | |
| 73.095 | @ 0+00 | 62° | .0108 | 73.0842 |
| 100.582 | @ 0+00 | 60° | .0156 | 100.5664 |
| 100.610 | @ 0+00 | 60° | .0156 | 100.5944 |
| 100.[illegible] | @ 0+00 | 60° | .0156 | 100.7614 |
| 99.232 | @ 0+00 | 58° | .0169 | 99.2151 |
| 99.832 | @ 0+00 | 58° | .0169 | 99.8151 |
| 100.120 | @ 0+00 | 58° | .0169 | 100.1081 |
| 674.248 ✓ | | | -.1079 | 674.~~1397~~ .1401 |

For sketch of this Sta. see pg. 55.

from pg. 57 674.8272
.1314
.1397
8)10983
674.1373 = Mean for 8 measurements.

Mean of 8 = 674.1369

call this 674.137 feet.

checking in red by E. C. MENTZ 6/17/36

Note by Mentz: This tape was later compared with portions of Western Ave Base Line and the above dist (viz: 674.137) was changed to 674.19'

= .0078 per 100 Ft.

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 Sys. W.O. | F.B. 625 Pg. 59 |
| Map No. | W. O. 4901 Tape No. 264 St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by Sutherland 5-6-36 | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Triangulation Date 4-2-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

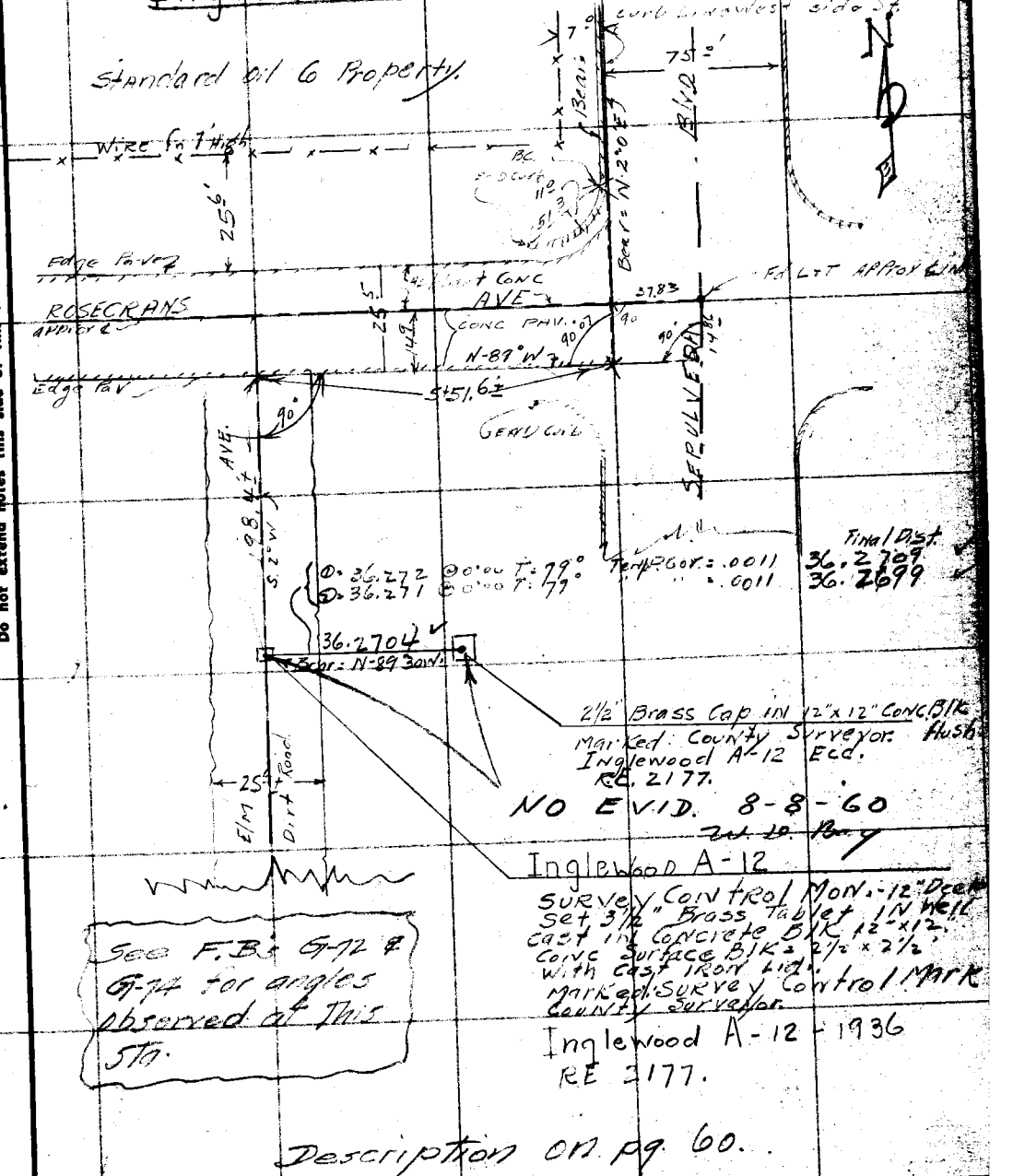
Note: Any Additions or Changes on This Sheet Must be Made in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

# Inglewood A-12 & Inglewood A-12-Ecc.

Standard Oil Co Property.




See F.B. 6-72 & 6-74 for angles observed at this Sta.

Description on pg. 60.

FORM 247 10M 11-28

F.B. 625 PG. 60

Description of Sta. Inglewood A-12.

In L.A. Co., extreme N.E. Cor. of Manhattan Beach City limits, on highest part of ridge, S.W. of and near intersection of Rosecrans Ave. & Sepulveda Blvd.

552' W'ly from W'ly curb line of Sepulveda Blvd. and 198' S'ly from S'ly edge of pavement or 213' from approx. ℄ of Rosecrans Ave.

Station Mark: Set 3½" br. tablet in concrete 12" below ground surface in well cut thru a square slab of concrete 2.5'x2.5' and covered with G.I. lid marked County Surveyor Monument

Tablet is marked "Survey Control Mark - County Surveyor and stamped - Inglewood A-12, 1936 - R.E. 2177

Sketch on pg. 59.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

| | |
|---|---|
| Notes Ck'd by | Survey of Geod Con. Sys. W. L. Area |
| Map No. | W. O. 4901 Tape No. 664 St'd 84 °F. |
| Office Work | Surveyed by Buhler, S.E. |
| Checked | Notes Graboust H. Date 5-7-36 |
| Date | Indexed A. C. Johnson |

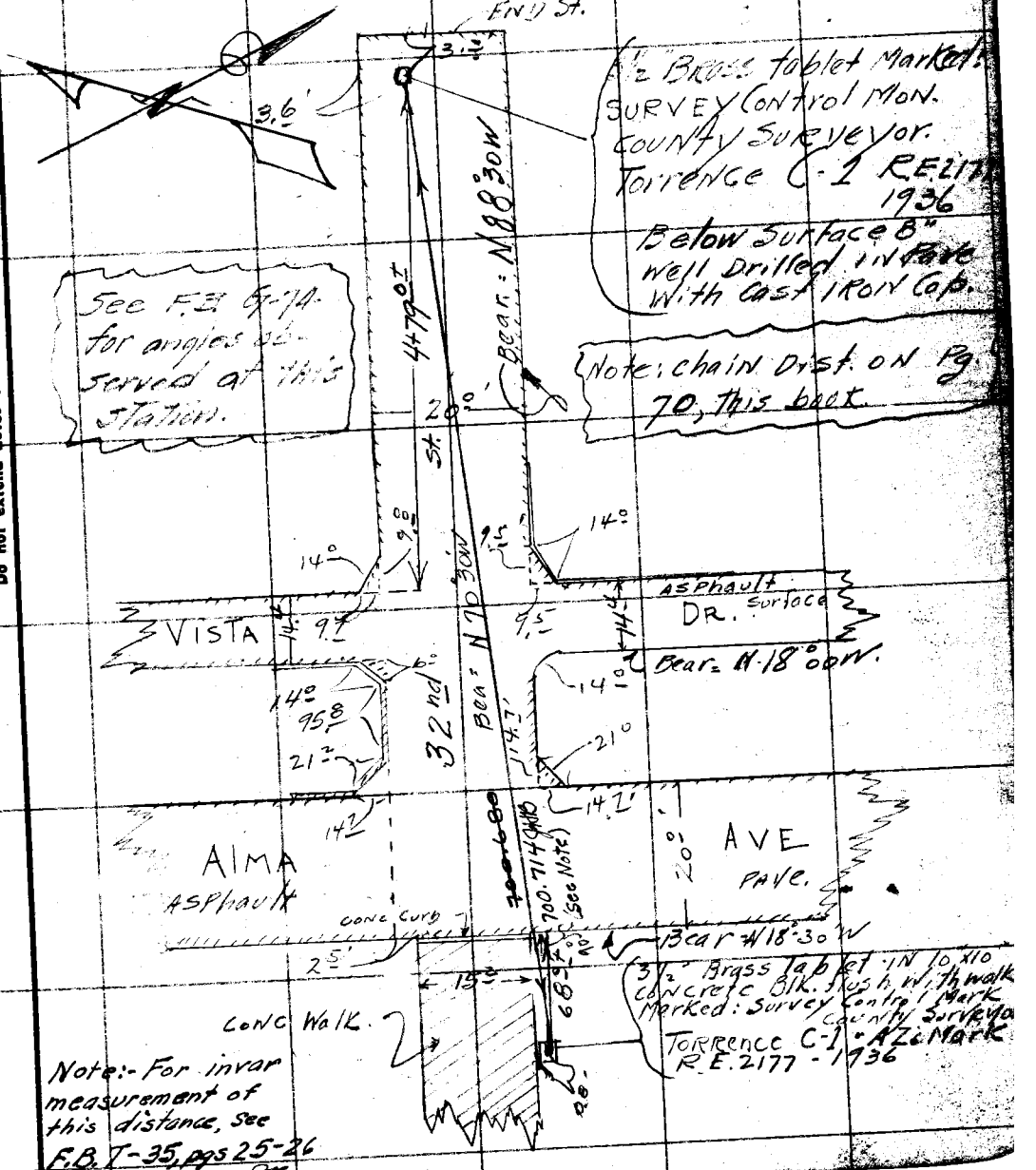
F.B. 625 PG. 61

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

# SURVEY CONTROL MON.

## TORRANCE C-1 a TORRENCE C-1 Az. MARK.

(See next pg. for desc.)




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

FORM 247 10M 11-35

F.B. 625 PG. 62

# Description.

Torrance C-1, In L.A. Co, in City of Manhattan Beach.
about 1200' S'LY from Rosecrans Ave
" 1800' E'LY " [illegible] line.

STATION is top of high sand dune ridge near E'LY terminus of 32nd St, being 3.3' from end pave

3.6' S'LY from No. edge pave 32nd St
479 E'LY " E.R.L. of VISTA DR.

Sta. Mark. Set a 3½" brass tablet in Conc. 8" below gr. in well cut thru pave and covered with a Cast Iron Lid mkd County Surveyor Mon.
Tablet is mkd Survey Control Mark County Surveyor & stamped
Torrance C-1, R.E. 2177, 1936

Mon. is not sub-monumented & was set in April 1936.

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

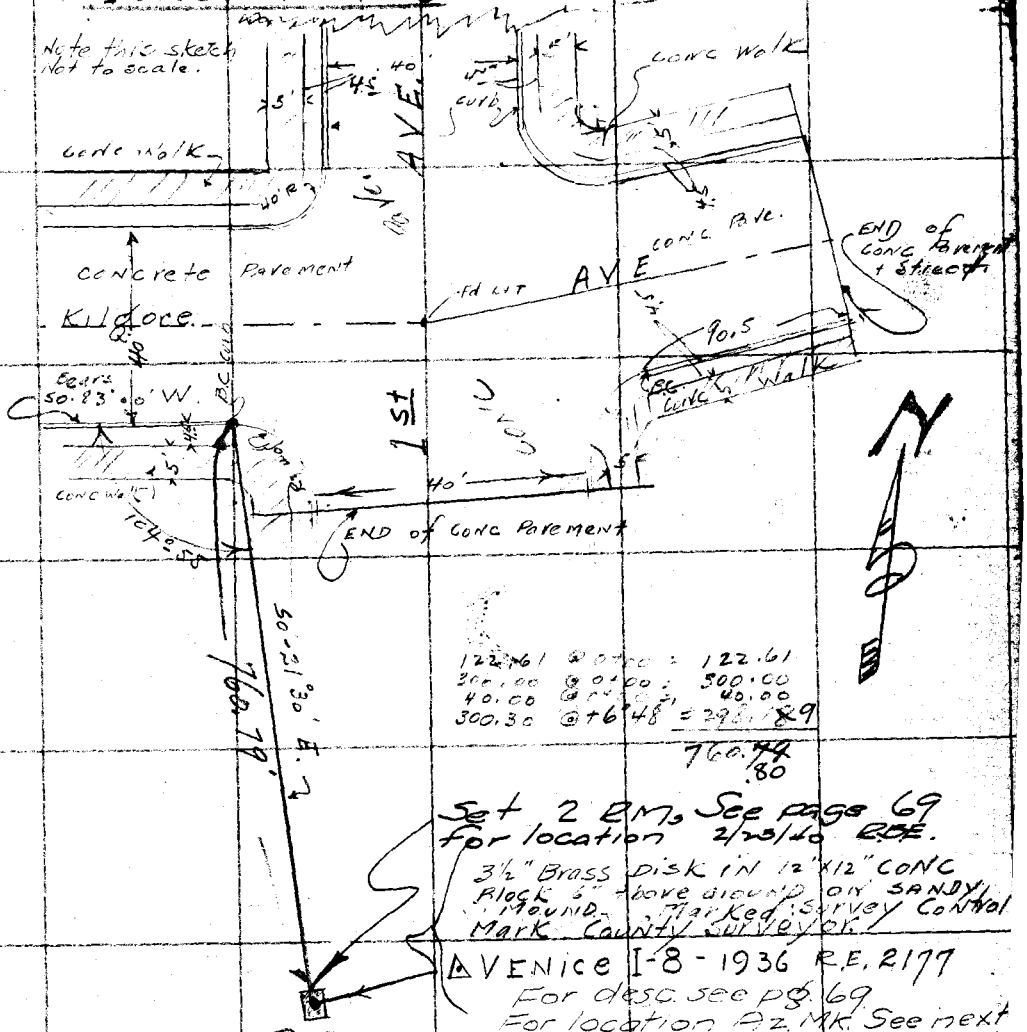
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Geod. Con. Sys. W.L.A. Area F.B. 625 Pg. 63
W. O. 4901 Tape No. St'd °F.
Surveyed by Butler-EE
Notes Granaqui St. Date 3-30-36
Indexed A. C. Johnson

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

# VENICE "I-8" SURVEY CONTROL

Note this sketch Not to scale.




Set 2 BM's See page 69 for location 2/25/40 R.E.

3½" Brass Disk in 12"x12" conc Block 6" above ground on sandy ground. Marked Survey Control Mark County Surveyor.

▲ VENICE I-8 - 1936 R.E. 2177
For desc. see pg. 69
For location Az. Mk. See next pg.

1/10 Mile from Int of Kilgore & Vista Del Mar.

For description see pg. 69.

Note: This mon. lowered for second time. Explanatory note on pg. 69 covers this operation also - G.W.K. 6-2-'46

Found this monument in place about 2 ft. Down in sand.

H.E.H from G.W.K 6-23-48

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

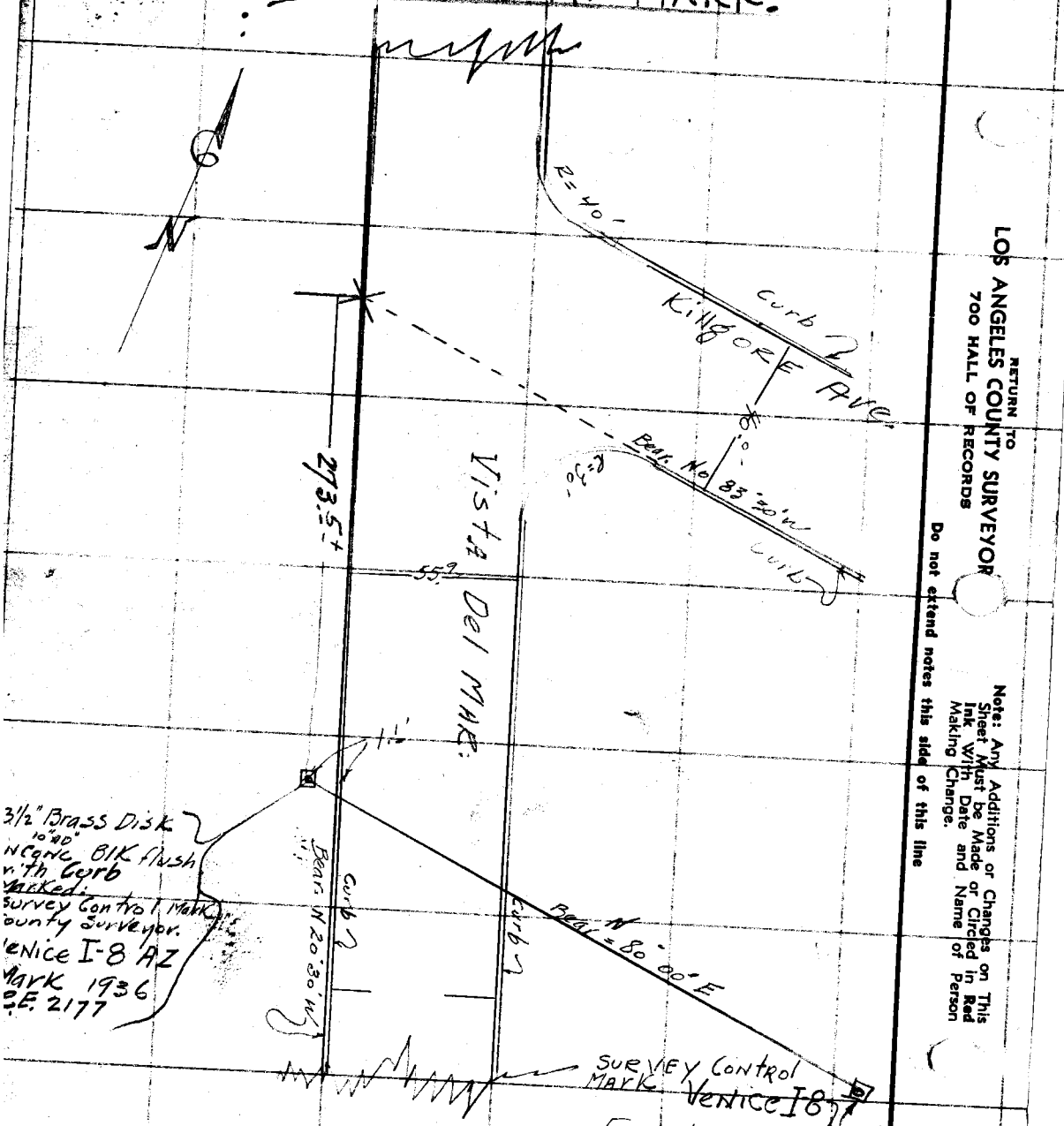
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 64

# VENICE I-8 AZIMUTH MARK.




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 Geod Con. Sys W.L.A. |
| Map No. | W. O. 4901 Tape No. 064 St'd 84 °F. |
| Office Work | Surveyed by Butler |
| Checked | Notes Granquist Date 5-7-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 65

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

# DEL REY AUX Ecc. "B"

## SURVEY CONTROL MON.

DEL REY AUX. Cooperative SURVEY
4½" Brass Disk in 12"x12" Conc. 1933 Block flush.

Note: Sta. "DEL REY, AUX" destroyed 7-26-'46
See pg. 48 for new Ecc. set
G. Kleineck.

No. 28°00' W.

North. N. 48.127 @ 78°T Level: 48.1251 ✓
S.E. = 48.130 @ 74° Level. 48.1268 ✓
Aver. ~~48.126~~ ✓

see also page 47 of this Field Book.
Use 48.117 Butler July 1936

DEL REY AUX Ecc. "B"
4" Brass Disk in 12"x12" Concrete Block flush.
Marked: 1936. R.E. 2177
Del Rey Aux Ecc. B.
County Surveyor Control Mark.

For true description see page 47

N

See F.B.'s G-70, G-72 & G-73 for angles observed at this sta.

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 66

103.57 @ 9° 16' T=66 = 102.208
103.37 @ 8° 35' T=66 = 102.202
103.635 @ 9° 30' T=66 = 102.201

AV = 102.204

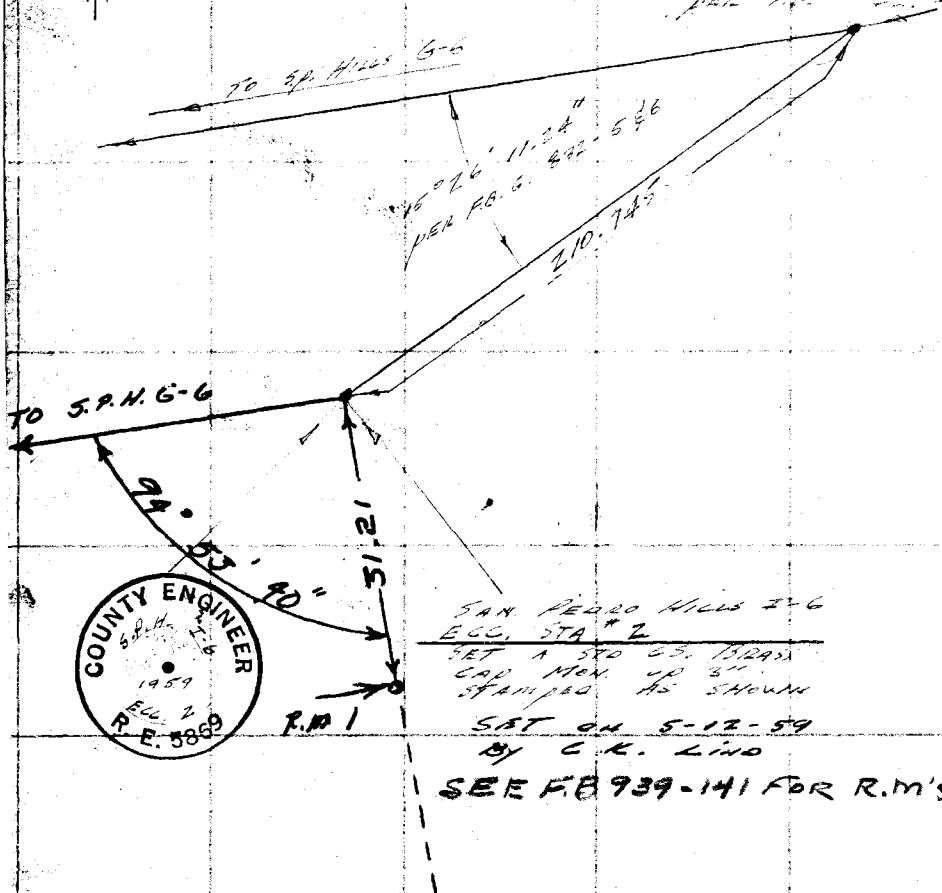
109.095 @ 5° 42' T=66 = 108.545
109.225 @ [illegible] T=66 = 108.544
108.[illegible] @ [illegible] T=66 = 108.[illegible]

AV = 108.542

TOTAL = 102.204 / 108.542 / 210.746

CENTER STA.
SAN PEDRO HILLS I-6

FD A 4" BRASS TABLET IN CONC. 12" X 12" [illegible] 4" ABOVE THE [illegible] & MARKED L.A. CO. SURVEY CONTROL SYSTEM TRI. STA., SAN PEDRO HILLS I-6, RE 2177, 1936 PER F.B. [illegible]




SAN PEDRO HILLS I-6
ECC. STA #2
SET A STD C.S. BRASS CAP MON. UP 3" STAMPED AS SHOWN

SET ON 5-12-59
BY C.K. LIND

SEE F.B. 939-141 FOR R.M.'s

COUNTY ENGINEER
S.P.H. I-6
1959
ECC. 2
R.E. 5869

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

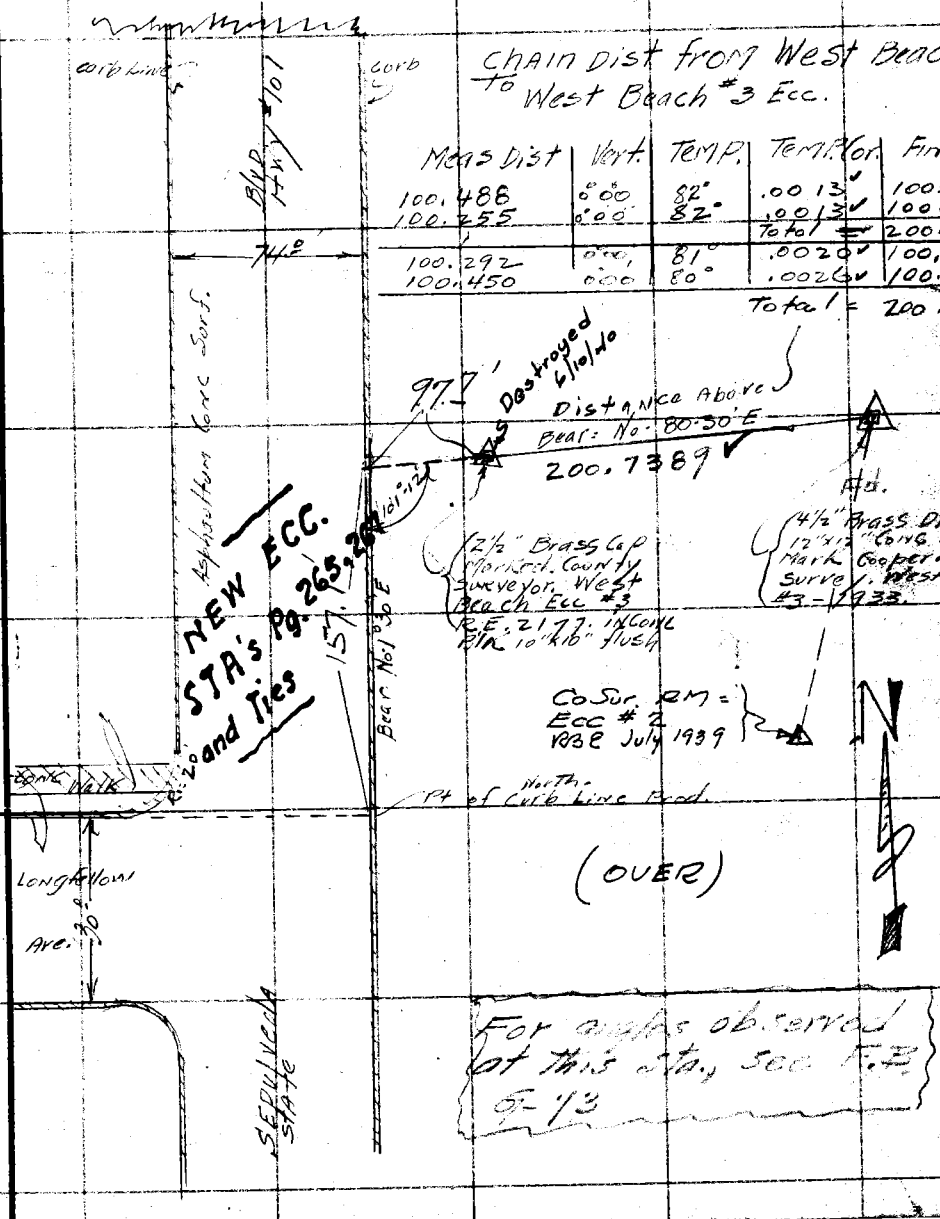
78-47
7-45
71

| | |
|---|---|
| Notes Ck'd by | Survey of Geod. Con. Sys. W.L.A. Area |
| Map No. | W. O. 4901 Tape No. 064 St'd 84 °F. |
| Office Work | Surveyed by Butler S.E. |
| Checked | Notes Granquist H. Date 5-7-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 67

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

# WEST BEACH #3 ECC.
## SURVEY CONTROL MON.




Chain Dist from West Beach #3 to West Beach #3 Ecc.

| Meas Dist | Vert. | Temp. | Temp. Cor. | Final Dist |
|---|---|---|---|---|
| 100.488 | 0°00' | 82° | .0013 | 100.4867 |
| 100.255 | 0°00' | 82° | .0013 | 100.2537 |
| | | | Total = | 200.7404 |
| 100.292 | 0°00' | 81° | .0020 | 100.2900 |
| 100.450 | 0°00' | 80° | .0026 | 100.4474 |
| | | | Total = | 200.7374 |

For angles observed at this sta., see F.B. 5-73

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 68.

6/10/40

R.M. No 1 and R.M. No 2
this date lowered approx.
2 feet on account of
nursery being built. RBE

West Beach #3
Eca. destroyed

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 W.H.Warden | Survey of Geod. Cor. Sys. v\|l.R. Area |
| Map No. | W. O. 1901 Tape No. St'd °F. |
| Office Work | Surveyed by Butler-CE |
| Checked | Notes Gravel set by C. C. Johnson Date 4-1-36 |
| Date | Indexed |

F.B. 625 PG. 69

Noted on Geo. Index Card
Plotted on U.S.C.&G.S. Quad. Sht's.
Plotted on State Co. Maps U.S. No.
Noted on Geo. Desc. Card

RETURN TO
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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

Venice I-8;

In L.A. Co, in City of L.A., on top of high sand dune N.W. from City of El Segundo.

about 3000' N'LY from Hyperion Pier,
" 1000' E'LY " ocean shore line.

Station is 760.79' from & bears S 21°30'E from the B.C. of the S.W. curb return of KILGORE AVE. & 1ST AVE.

(1ST AVE is 2 blocks E. of VISTA Del MAR. Kilgore Ave is most S'LY Stof subdivision)

STA. Mark:- Set a 3½" brass tablet in conc. 4" above the ground, marked Survey Control Mark, County Surveyor and stamped Venice I-8, R.E. 2177, 1936. Mon set in Mar. 1936 & is sub-monumented.

For sketch see pg. 63.

See pg. 63

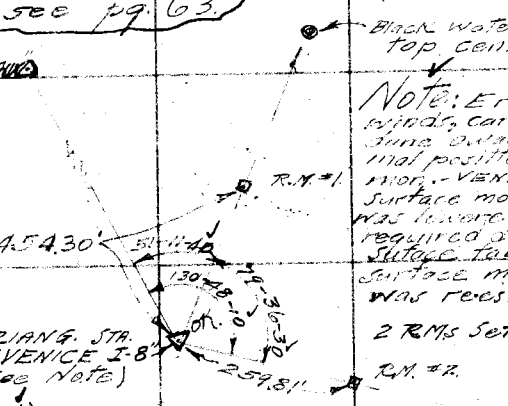
Triang. Sta. "DEL REY AVE."

(D) 51-11-40
(A) 204-36-45
(C) 307-10-15
51-11-42½ ✓

(D) 79-36-30
(A) 215-25-45
(C) 117-39-01
79-36-30 ✓

(D) 130-48-00
(A) 163-12-30
(C) 0-47-48-45
130-48-07½ ✓

TRIANG. STA. "VENICE I-8" (see Note)




Black water tank - spire at top center.

Note: Erosion by high winds, carried top of sand dune away & lowered orig. mon. - VENICE I-8. Fd. Sub-Surface mon. in place which was lowered vertically to required depth, 42" below Surface tablet, over which Surface mon. and mark was re-established.

2 RMs Set. See next pg. for desc.

300.91' @ 2°56' = 300.516
300.96' @ 3°09' = 300.56 (4)
300.5 NO
+ level mean. = 153.79
Total = 454.30 ✓

T = Normal
Tape #
Std @ 68°

259.88' @ 1°25' = 259.81 ✓
259.875 @ 1°09' = 259.87 ✓
259.81 ✓

FORM 247 10M 11-35

F.B. 625 PG. 70

H.C. H. Granquist  Tape #064  100  Std @ 84°  Tension 21½#
R.C. Dw. Reynolds
Note 17 L. Barite

Chain Distance from Torrence C-1 to Torrence C-1-Azimuth Mark.

| ① Dist Mea. | Vert | Temp | Temp Cor | Final Dist. |
|---|---|---|---|---|
| 100.37 | 0°00' | 81°F | -.0020 | 100.3680 |
| 100.48 | 0°00' | 80°F. | .0026 | 100.4774 |
| 100.52 | 0°00' | 80°F. | .0026 | 100.5174 |
| 100.73 | 0°00' | 80°F. | .0026 | 100.7274 |
| 100.72 | 0°00' | 80°F. | .0026 | 100.7174 |
| 100.60 | 0°00' | 78°F. | .0039 | 100.5961 |
| 50.84 | 0°00' | 79°F. | .0016 | 50.8384 |
| 46.43 | 0°00' | 79°F. | .0016 | 46.4284 |
| | | | | 700.6705 = Total. |
| 46.59 | 0°00' | 79°F. | .0016 | 46.5884 |
| 50.69 | 0°00' | 79°F. | .0016 | 50.6884 |
| 100.60 | 0°00' | 78°F. | .0039 | 100.5961 |
| 100.745 | 0°00 | 79°F. | .0032 | 100.7418 |
| 100.705 | 0°00 | 79°F. | .0032 | 100.7018 |
| 100.54 | 0°00 | 78°F. | .0039 | 100.5361 |
| 100.46 | 0°00 | 78°F. | .0039 | 100.4561 |
| 100.385 | 0°00 | 78°F. | .0039 | 100.3811 |
| | | | | 700.6898 = Total |

700.6898
700.6705
2 ) 1401.3693
700.6~~796~~ 80 Mean.

Note:- For sketch-see pg. 61.

Description for R.M.'s shown on pg. 69.
R.M.'s Nos 1 & 2: Set std 4" br. tablet in conc flush with ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-REFERENCE MARK", and stamped: "VENICE I-8, R.M. No 1 and 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 Geodetic Sys. W.L.R. Area |
| Map No. | W. O. 4901 Tape No. 064 St'd 82° F. |
| Office Work | Surveyed by Fuller SE. |
| Checked | Notes Grandquist Date 4-3-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 71

INGLEWOOD A-12 TO INGLEWOOD A-12-Ecc.

| | MEAS DIST | VERT ∠ | TEMP | TEMP COR | FINAL DIST |
|---|---|---|---|---|---|
| | 36.283 | @ 0+00' Full 8# | 58° VOID | .0061 | 36.2769 |
| | 36.283 | @ 0+00 " | 55° | .0061 | 36.2769 |

VOID

Cooperative Mon. - 1938 West Beach #3 To West Beach #3, Ecc.

| | | | | | |
|---|---|---|---|---|---|
| West | 100.430 | @ 0+00 | 58° | .0169 | 100.4131 |
| | 100.300 | @ 0+00 | 58° | .0169 | 100.3431 |
| | | | VOID | | 200.7562 |
| EAST | 100.320 | @ 0+00 | 58° | .0182 | 100.3038 |
| | 99.619 | @ 0+00 | 56° | | 99.6008 |
| | .840 | @ 0+00 | 56° | | .840 |
| | | | | | 200.7439 |

VOID

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 72

# Description

Inglewood G-12; In L.A. Co; about 2000' NELY from Lawndale District, south of City of Hawthorne

On So. side of Rosecrans Ave bet Ave 1 & Ave 4; Ave 4 is 1blk W of Prairie Ave.

Station is on top of the roof over the stage of the auditorium of the (Adolph) Leuzinger High School; and is located at N.E. Cor being 2.50' S at inside edge of N. firewall & 2.53 W'ly from inside edge of E. firewall.

EGM.

STA. Mark:-
Copper tack driven into roof

This point can be relocated by using ref. marks. See sketch pg 74 & " pg 75

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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.

Baldwin Hills Area

| | | | |
|---|---|---|---|
| Notes Ck'd by | Survey of Survey Control | F.B. 625 | Pg. 76-A |
| Map No. | W. O. 4902 Tape No. 24 St'd 84° F. | | |
| Office Work | Surveyed by [illegible] | | |
| Checked | Notes Date 5/36 | | |
| Date | Indexed A. C. JOHNSON 10-7-36 | | |

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

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

# J.N. 4902

# BALDWIN HILLS AREA

## SURVEY CONTROL SYSTEM

Record of monumenting & description of stations

Note: For Index to stations see next pg.

Note: For Baldwin Hills Area #2 See pg. 177

F.B. 625 Pg. 76-B.

# INDEX TO STATIONS

| No. | Name | Sketch | Desc. |
|---|---|---|---|
| 1 | Hollywood G-6 | " | Pg 77 |
| 2 | Inglewood D-1 | " | Pg 78 |
| 3 | " D-3 | Pg. 79 | " 80 |
| 4 | Venice I-5 | " 81 | " 82 |
| 5 | " G-2 | " 83 | " 84 |

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 Geod. Cont. Sys., Baldwin Hills |
| Map No. | W. O. 4902 Tape No. St'd °F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 5-22-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 77

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

See F.B. 524-143

-DESCRIPTION- (No sketch)

L.A. Co. Sur. Control Mon.,- "Hollywood C-10".

In L.A. Co., City of Los Angeles about 0.8 mi. S.Ely from Culver City and 3000' West of the Heinz large numerals "57" on the N'ly slope of N.W. portion of Baldwin Hills

For Cadastral Tie See F.B. 524-143

Sta. Mark:- Set 4" br. tablet in conc. post 12"x12" at gr. surface. Tablet is marked- "L.A. Co. Survey Control SYS. TRIANGULATION STA." & is stamped "HOLLYWOOD C-10", 1936-R.E. 2177 & set by County Surveyor.

To reach Sta. from Culver City, drive S'Ely on Du Quesne Ave. from Culver Blvd 0.3 mi. to Jefferson Blvd. Thence S'wly 0.1 mi. to oil road. Follow same up Vickers Cñ 0.5 mi. to top of ridge at Associated Oil Co's Ofc. + whse. thence N'ly along top of ridge 0.5 mi. to Sta at extreme N'wly point of ridge bet. Vickers Cñ & Moynier Lane.

Alternate route:- From Slauson Ave. go N'ly over La Brea Ave. 0.5 mi. to oiled service road leading N'wly into oil field. In bot. of ravine 0.5 mi. beyond, turn left at Well Derrick #41 and follow road in a N'wly direction along side of Ravine, passing derricks Nos 60, 55 & 57, 0.4 mi. to crest of ridge. Thence along top of ridge in a N'wly direction 0.9 mi. to Associated Oil Co's Ofc. + whse. Thence continuing along 0.5 mi to Sta.

A sub-monument, comprising a copper tack in a lead bar was set in conc. approx. 3.5' below the br. surface tablet

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

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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 78

5-21-'36
(No sketch)

—DESCRIPTION—

L.A. Co. Sur. Control Mon.,- "Inglewood D-1"

In L.A. Co., about 2 mi. S.E. of Culver City on crest of ridge bordering on the W. side, a large ravine running N.E'y & S.W'ly thru the central part of an oil field. Also S.E'ly 1200'± from the Standard Oil Co's Ofc. & whse.
* → see below.

Sta Mark:- Set 4" br. tablet in conc. post 12" x 12" at gr. surface. Tablet is marked - L.A. Co. Sur. Control SYS., TRIANGULATION STA. & is stamped "INGLEWOOD D-1", 1936 - R.E. 2177 & set by County Surveyor.

A sub-monument, a copper tack in a lead bar was set in conc. comprising approx. 3.5' below the br. surface tablet.

To reach Sta. from Slauson Ave., go N'ly over La Brea Ave., 0.5 mi. to oiled service road leading into oil field. In bot. of ravine 0.5 mi. beyond, turn left at well derrick #41 and crossing to W. side of ravine, follow road in a N'wly direction, passing derricks Nos 60, 55 + 57, 0.4 mi. to top of ridge. Thence turning to left, follow ridge in a S.E'ly direction 0.1 mi. to Sta.

Alternate route:- From Culver City, drive S.E'ly on Du Quesne Ave. from Culver Blvd. 0.3 mi. to Jefferson Blvd., thence S.W'ly 0.1 mi. to oiled road, thence follow oiled road up Vickers Cñ 0.5 mi. to top of ridge and site of Associated Oil Co's field Ofc. & whse., thence follow along top of ridge in a S.E'ly direction 1.0 mi. to Sta.

*. Also 123' E'wardly from nearest leg of steel oil derrick #3. Also S.W.'wardly 159' from nearest leg of steel oil derrick #6. Also N.E.'wardly 279' from nearest leg of steel oil derrick #46.

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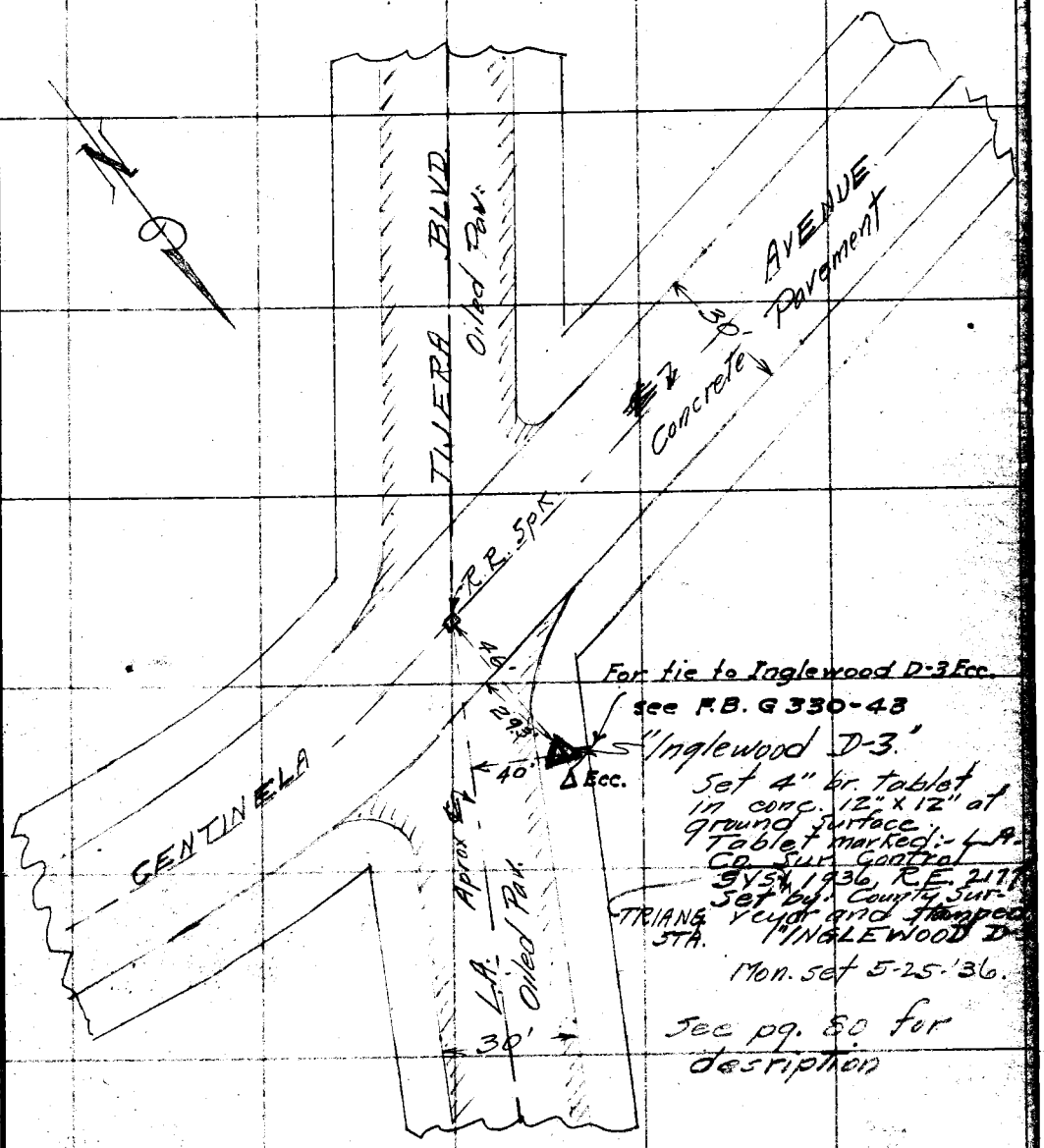
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

| | |
|---|---|
| Notes Ck'd by | Survey of Control Sys- Baldwin Hills Area |
| Map No. | W. O. 490 Tape No. 064 St'd 84 °F. |
| Office Work | Surveyed by G.W. Kleineck |
| Checked | Notes G.W.K. Date 5-25-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 79

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

L.A. COUNTY SUR. CONTROL MON. "INGLEWOOD D-3.




For tie to Inglewood D-3 Ecc.
see F.B. G 330-43
"Inglewood D-3."
Set 4" br. tablet in conc. 12" x 12" at ground surface.
Tablet marked:- L.A. Co. Sur. Control Sys. 1936, R.E. 2177
Set by: County Surveyor and stamped "INGLEWOOD D-3"
Mon. set 5-25-'36.

See pg. 80 for desription

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 80

- Description -

L.A. CO. SUR. CONTROL MON. - "INGLEWOOD D-3"

5-25-'36.

In L.A. Co., City of Los Angeles near N.W. edge of Inglewood city limits or 1.4 mi. from business section. Also near bot. of slope on So. central portion of Baldwin Hills in N.W. Cor. of intersection of Centinela Ave. with La Tijera Blvd.

46.0' Southerly to P.I. of ℄s of Centinela Ave. and La Tijera Blvd.

29.3' to N'ly edge of conc. pavement on Centinela Ave.

40.0' E'ly to approx. ℄ of La Tijera Blvd.

Station Mark:- Set 4" br. tablet in conc. post 12"x12" at gr. surface. Tablet stamped L.A. Co. Survey Control System, Triangulation Station and 13 Stamped "INGLEWOOD D-3", 1936. R.E. 2177 and set by: COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bar was set in conc. apperox. 3.5' below the brass surface tablet.

See pg. 79 for sketch

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.

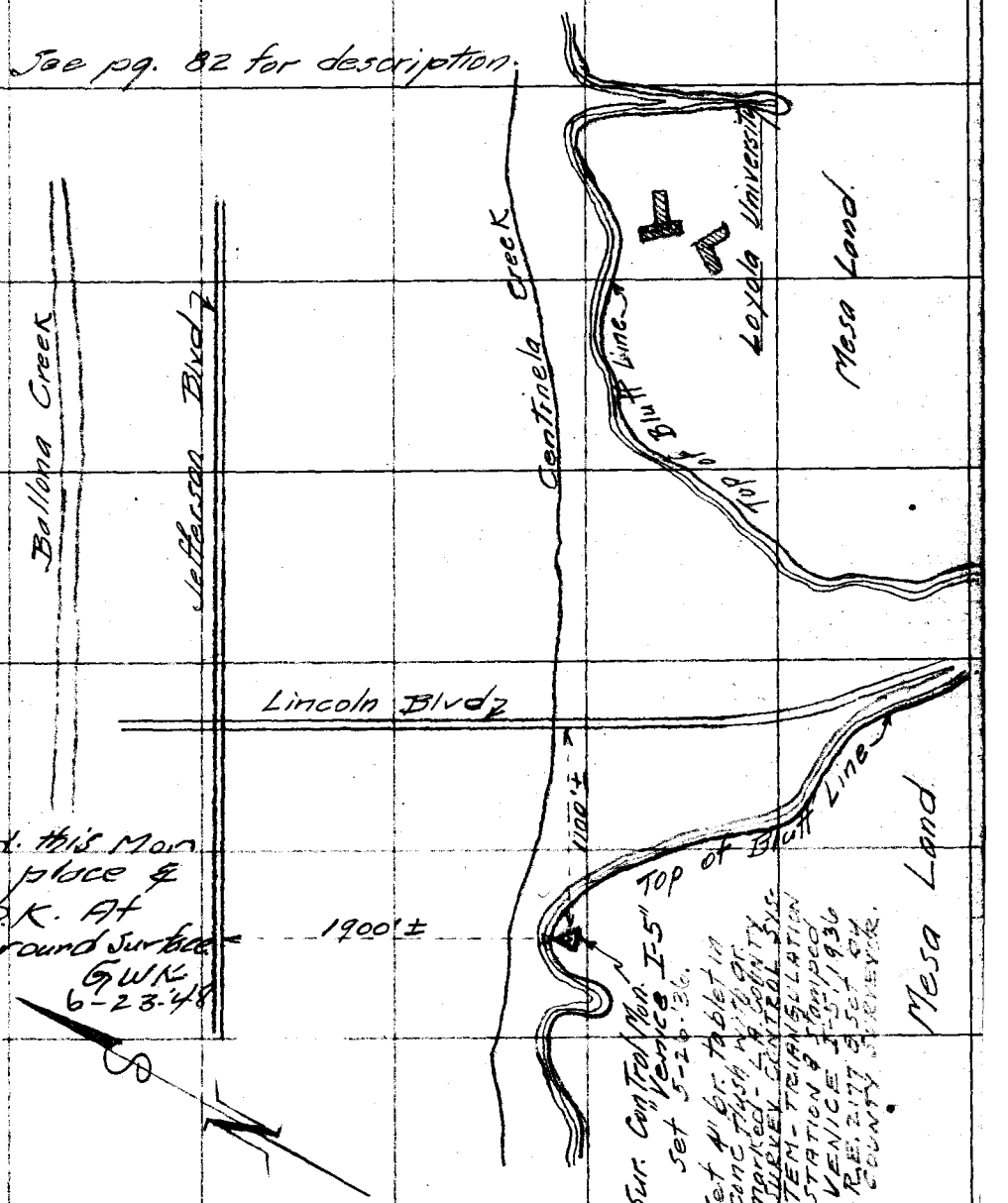
| | |
|---|---|
| Notes Ck'd by | Survey of Central Sys. {Baldwin Hills Area |
| Map No. | W. O. 4902 Tape No. St'd °F. |
| Office Work | Surveyed by G.W. Kleineck |
| Checked | Notes Kleineck Date 5-26-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 81

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

L.A.CO. SURVEY CONTROL MONUMENT "VENICE I-5"

See pg. 82 for description.




Fd. this Mon in place & O.K. At ground surface GWK 6-23-48

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 82

-Description-

L.A.Co. SURVEY CONTROL MON.- VENICE I-5

5-26-36

In L.A. Co, City of Los Angeles, 0.8 mi S.W. of Loyola University, and 1 1/8 mi N.E. from Playa Del Rey, at top of bluff, edge of mesa.

1100' S.W. from Lincoln and 1900' S.E. from Jefferson Blvds.

Sta Mark. Set 4" br. tablet in Conc. post 12" x 12" at ground surface. Tablet is marked- L.A. Co. Sur. Control Sys, Triang. Sta. and is stamped- "VENICE I-5" 1936. RE 2177 and set by: COUNTY SURVEYOR.

A Sub-monument comprising a copper tack in a lead bar was set in conc. approx 3.5' below the brass surface tablet

To reach Sta, turn So. on 83rd St. from Lincoln Blvd and go two blocks (0.1 mi.) to Rayford Dr. Thence N'ly along Rayford 0.2 mi. to Park Hill Dr. & W. 80th St. Thence along pole line angling toward bluff or edge of mesa, 0.3 mi. to Sta. on knoll.

See pg. 81 for Sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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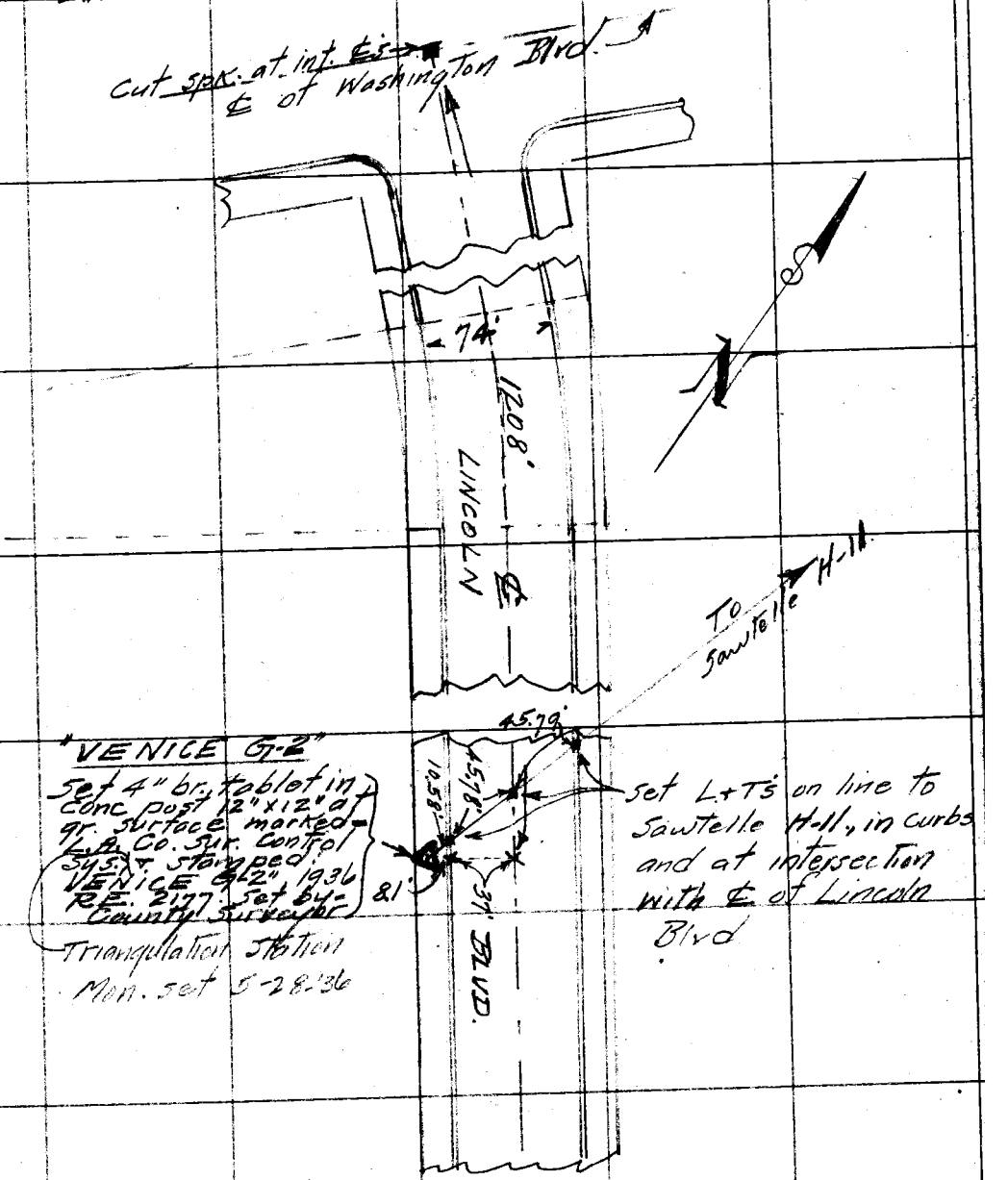
| | | |
|---|---|---|
| Notes Ck'd by | Survey of Control Sys. {Baldwin Hills | F.B. 625 Pg. 83 |
| Map No. | W. O. 4902 Tape No. 064 St'd 24 °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by G. K. Kleineck | Placed on D.S.G.S. Quad. Shts. |
| Checked | Notes Kleineck Date 5-28 '36 | Placed on Sec. Div. W.S. Up. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. CO. SUR. CONTROL MONUMENT "VENICE G-2"




See pg. 84 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 84

-Description-

L.A. COUNTY SURVEY CONTROL MON- "VENICE G-2"
5-28-'36

In L.A. Co, City of Los Angeles 1.5 mi S.E'ly from Venice Pier or business district and 0.5 mi. S'wly from Venice High School on S'wly side of Lincoln and S.E'ly from Washington Blvds.

1208'± S.E'ly from intersection of ℄s of Washington & Lincoln Blvds.
Also 45'± S.W'ly from ℄ or 8.1' from S.W. curb of Lincoln Blvd.

Sta. Mark:- Set 4" br. tablet in conc. post 12" x 12" at gr. surface. Tablet is marked - L.A. Co Survey Control System, Triangulation Sta. and is stamped: "VENICE G-2", 1936 - R.E. 2177 & set by - County Surveyor.
A sub-monument, comprising a copper tack in a lead bar was set in conc. approx. 3.5' below the brass surface tablet

See pg 83 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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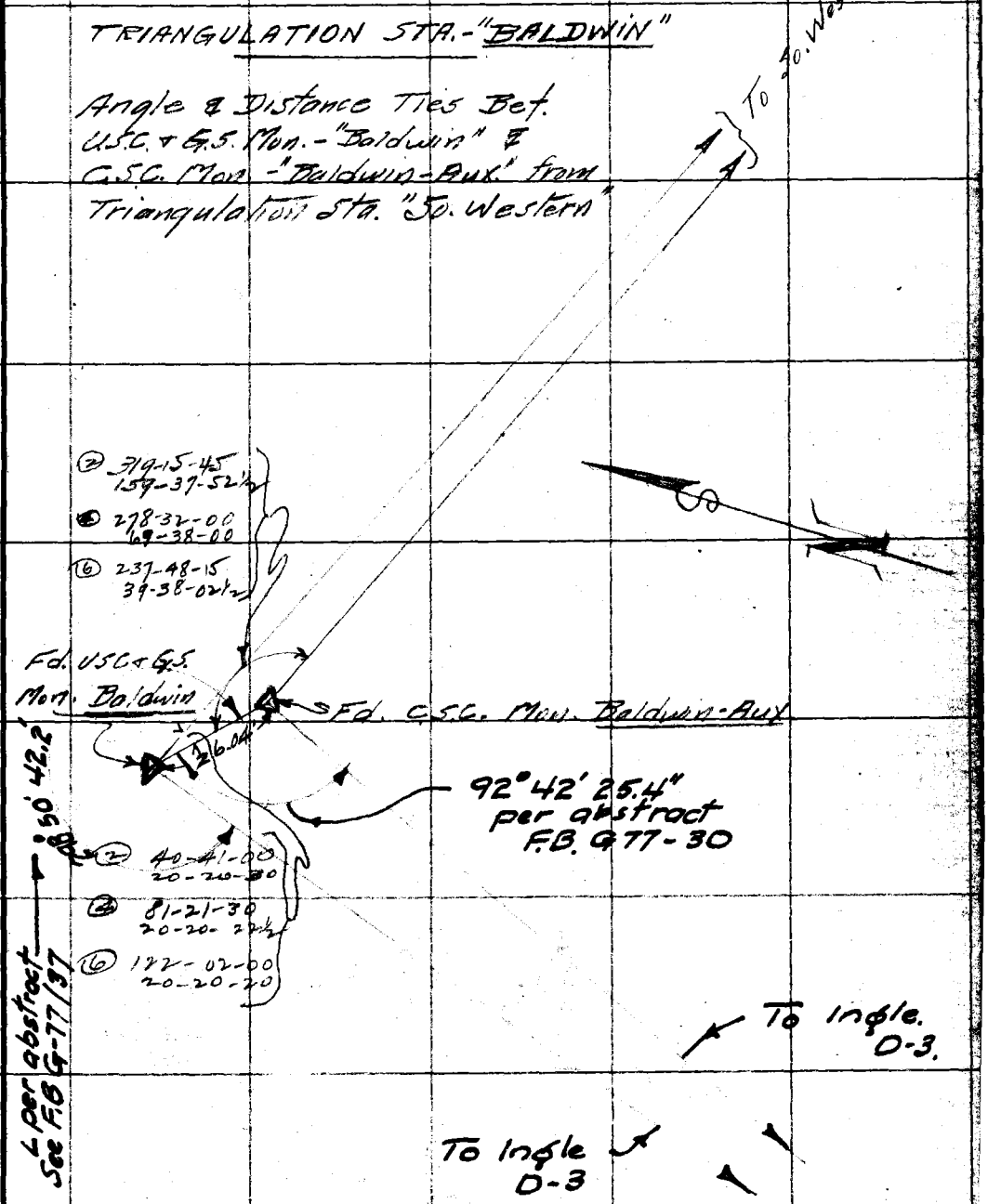
| | |
|---|---|
| Notes Ck'd by | Survey of Control Sys.-Baldwin Hills F.B. 625 PG. 85 |
| Map No. | W. O. 4901 Tape No. 064 St'd 84°F. |
| Office Work | Surveyed by G.W. Kleineck |
| Checked | Notes Kleineck Date 5-28-'36 |
| Date | Indexed A. C. Johnson 8-14-36 |

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

TRIANGULATION STA.-"BALDWIN"

Angle & Distance Ties Bet. U.S.C. & G.S. Mon.-"Baldwin" & C.S.C. Mon.-"Baldwin-Aux." from Triangulation Sta. "So. Western"




For description See pg. 39

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 86.

Job No 4902
Kleinock
Granquist
Reynolds
Baritell
5-28-'36

Noted on Geo. Index Card
Placed on U.S.C.&G.S. Quad. Shts.
[illegible]

L.A. CO. SUR. CONTROL MON'S "SAWTELLE H-11" & SAWTELLE H-11, Ecc. with Ties.

Chained distance from Ctr. Mon. to Ecc. with Tape No 064 Std at 84°. All measurements level to points on top of set stakes. No bobs used. Moderate breeze blowing quarteringly.

| Forward | | Backward | | |
|---|---|---|---|---|
| 100.308 | T.=76° | 16.360 | T.=76° | 217.173 |
| 100.540 | | 100.540 | | 217.168 |
| 16.325 | | 100.268 | | .341 |
| 217.173 | | 217.168 | | 217.1705 |
| | | | | -.0113 |
| | | | | 217.159 |

See F.B. T-1-5

Fd. Co. Sur. Control Mon. Sawtelle H-11

Invardist 217.174
217.159'
(Mag.) N. 84°30' E

SAWTELLE H-11 - Ecc.
Set 3½" br. tablet in conc. post 10"x10" at gr. surface stamped as above.

346°32'25.83 per abstract See F.B. G-76-2

Final HNB
(2) 26-54-45 13-27-22½
(4) 53-49-45 13-27-26¼
(6) 80-44-45 13-27-27½

140°19' 31.2 Final 30.75 HNB per abstract See F.B. G-76/12.

To "Baldwin Aux" (C.S.O. Mon.)

SURVEY CONTROL MARK SAWTELLE H-11 ECC. 1936 R.E. 2177 COUNTY SURVEYOR

Brass Tablet 3½" dia.

To Inglewood D-3

See pg. 32 for sketch and local ties to center monument.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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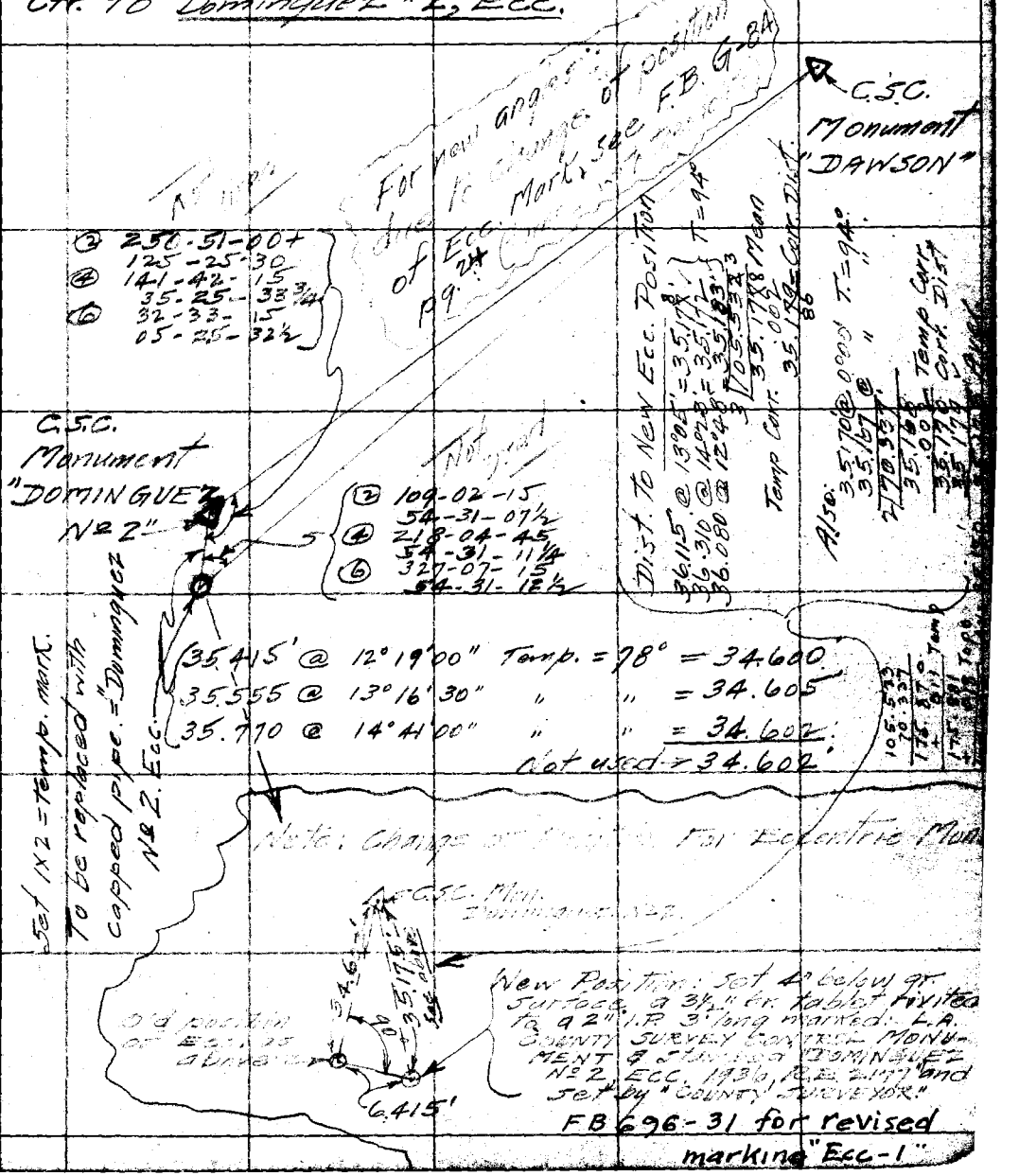
| | | | |
|---|---|---|---|
| Notes Ck'd by | | Survey of Control Sys.-W.L.A. Area | F.B. 62-5 Pg. 87 |
| Map No. | | W. O. 490 Tape No. 664 St'd 64 F. | |
| Office Work | | Surveyed by G.W. Kleinert | |
| Checked | | Notes Kleinert Date 6-3-36 | |
| Date | | Indexed L. C. Johnson 10-7-36 | |

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

# TRIANGULATION STA. - DOMINGUEZ Nº 2.

## Angle & Distance Tie From Dominguez #2 Ctr. to Dominguez #2, Ecc.

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

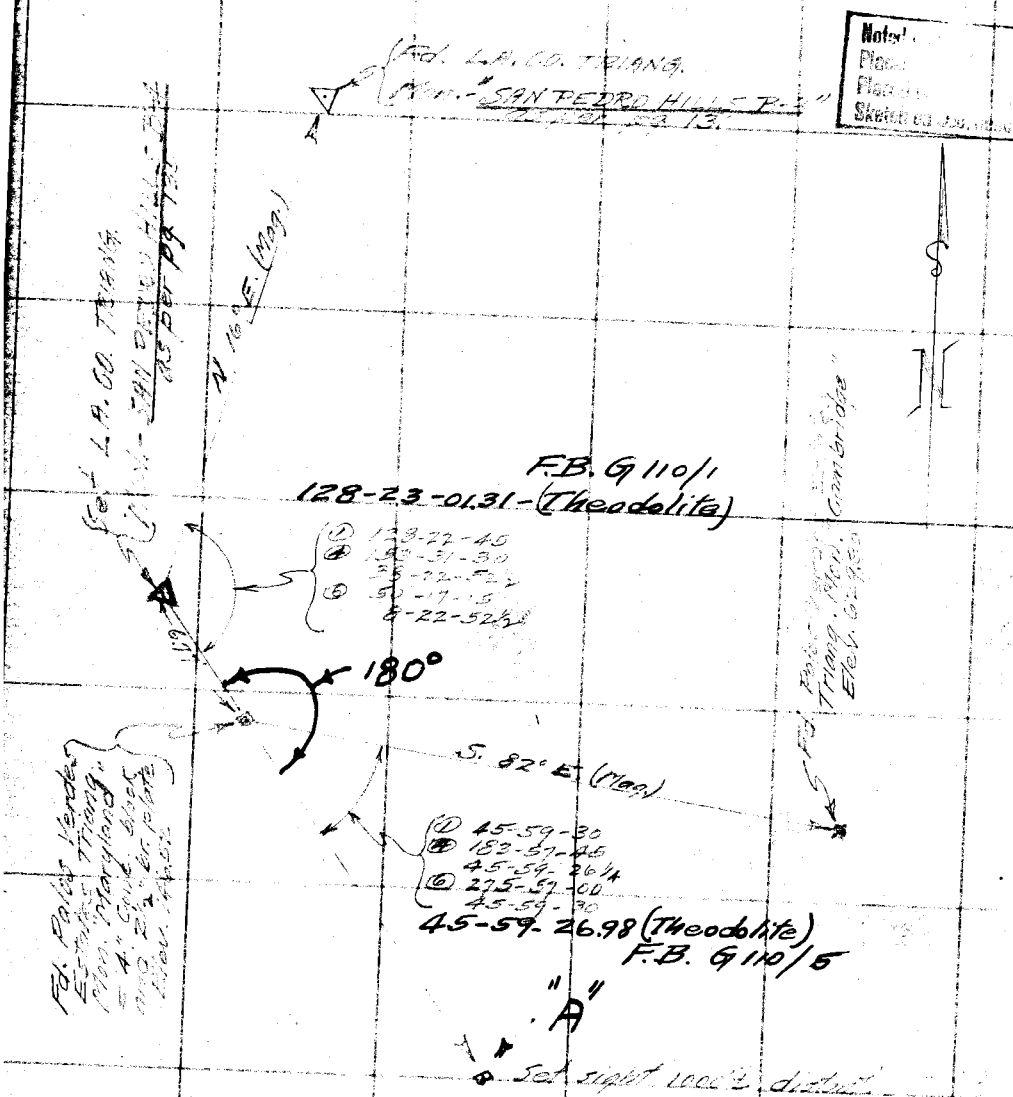
F.B. 625 Pg. 88
W.S. 27

Notes - Kleineck
7-8-'36

L.A. COUNTY TRIANGULATION STATION - B-4

ANGLE and DISTANCE TIE TO PALOS VERDES ESTATES TRIANGULATION MONUMENT - "MARYLAND"

Also see pg. 135





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700 HALL OF RECORDS

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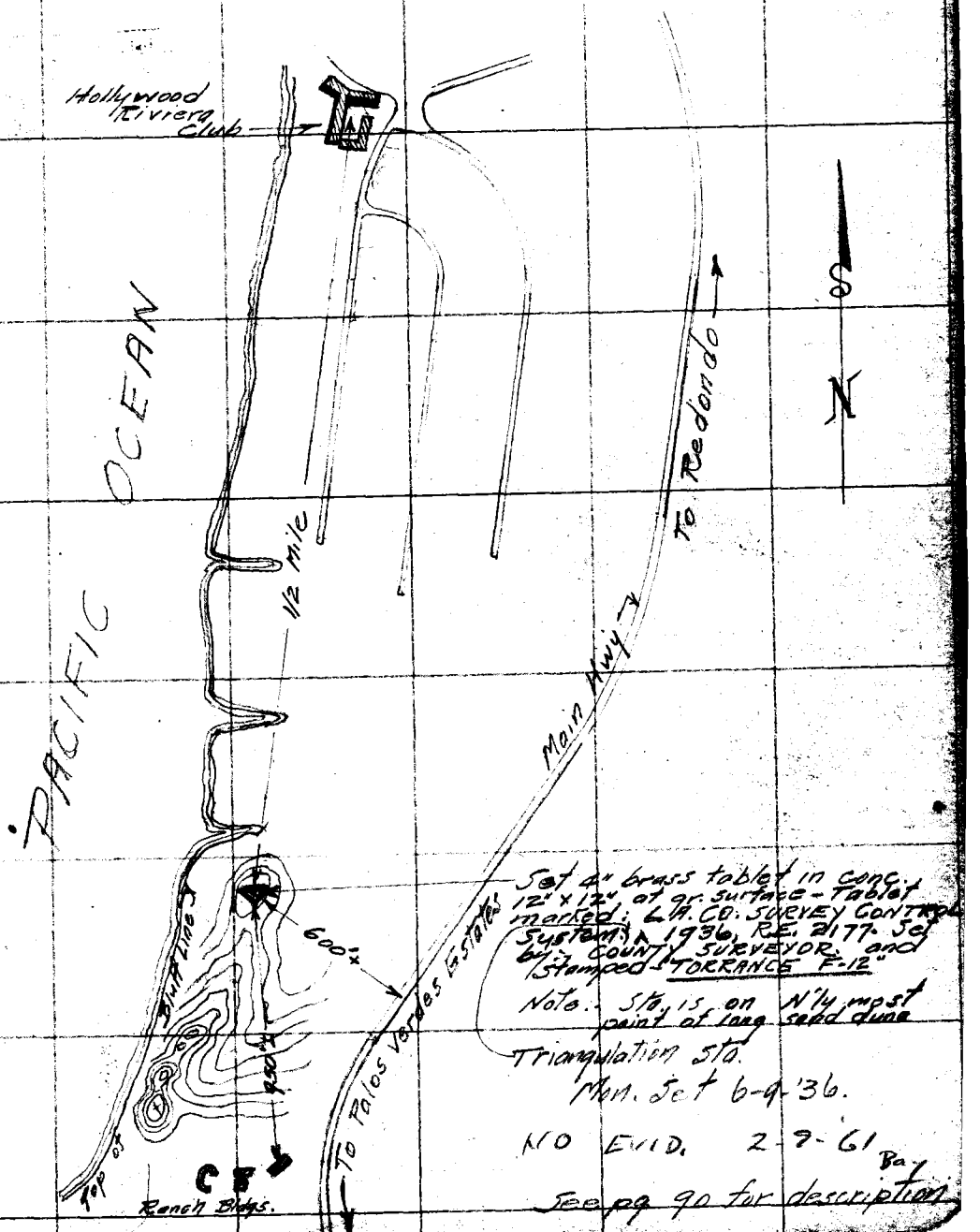
| | |
|---|---|
| Notes Ck'd by | Survey of Control Sys.-W.L.A. Area |
| Map No. | W. O. 4901 Tape No. St'd °F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Heinack Date 6-9-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 89

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

L.A. CO. SURVEY CONTROL MON. - "TORRANCE F-12"




Set 4" brass tablet in conc. 12" x 12" at gr. surface - Tablet marked: L.A. CO. SURVEY CONTROL System. 1936, R.E. 2177. Set by COUNTY SURVEYOR and stamped "TORRANCE F-12"

Note. Sta. is on N'ly most point of long sand dune

Triangulation Sta.

Mon. Set 6-9-'36.

NO EVID. 2-9-'61 Ba

See pg 90 for description

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

FORM 247 10M 11-34

F.B. 625 PG. 90

6-9-'36

- DESCRIPTION -

L.A.CO. SURVEY CONTROL MON. - "TORRANCE F-12"

In L.A. Co., about 2 1/4 miles South of Redondo Beach City and near N'ly limits of Malaga Cove at top of bluff and 300'± from shore line of Pacific Ocean.

950'± N'ly from ranch house on top of knoll. 600'± from highway and 1/2 mi. S'ly from Hollywood Riviera Club Bldgs.

Sta. Mark: Set 4" br. tablet in conc. post 12" x 12" at gr. surface. Tablet is marked - L.A. CO. SURVEY CONTROL SYSTEM, TRIANGULATION STA. ^ and is stamped "TORRANCE F-12", 1936 - R.E. 2177 and set by - COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bat was set in cond. approx. 3.5' below the brass surface tablet.

To reach sta. from Redondo district go S'ly from intersection of Catalina St. & "I" Ave over main hiwy 0.9 mi. to dirt road leading to right, thence W'ly 600'± to N'ly end of long sand dune and to sta.

From Malaga Cove, go N.E'ly from Malaga Cove Plaza over Palos Verdes Drive 0.1 mi. to triangular intersection and turn left onto Granvia La Costa St., thence in a N.W'ly direction toward Redondo Beach 0.35 mi. to top of grade opp. ranch bldgs. on left, thence 0.2 mi. to dirt driveway going W'ly toward ocean, thence 600'± to sta. on N'ly point of long sand dune.

See pg. 89 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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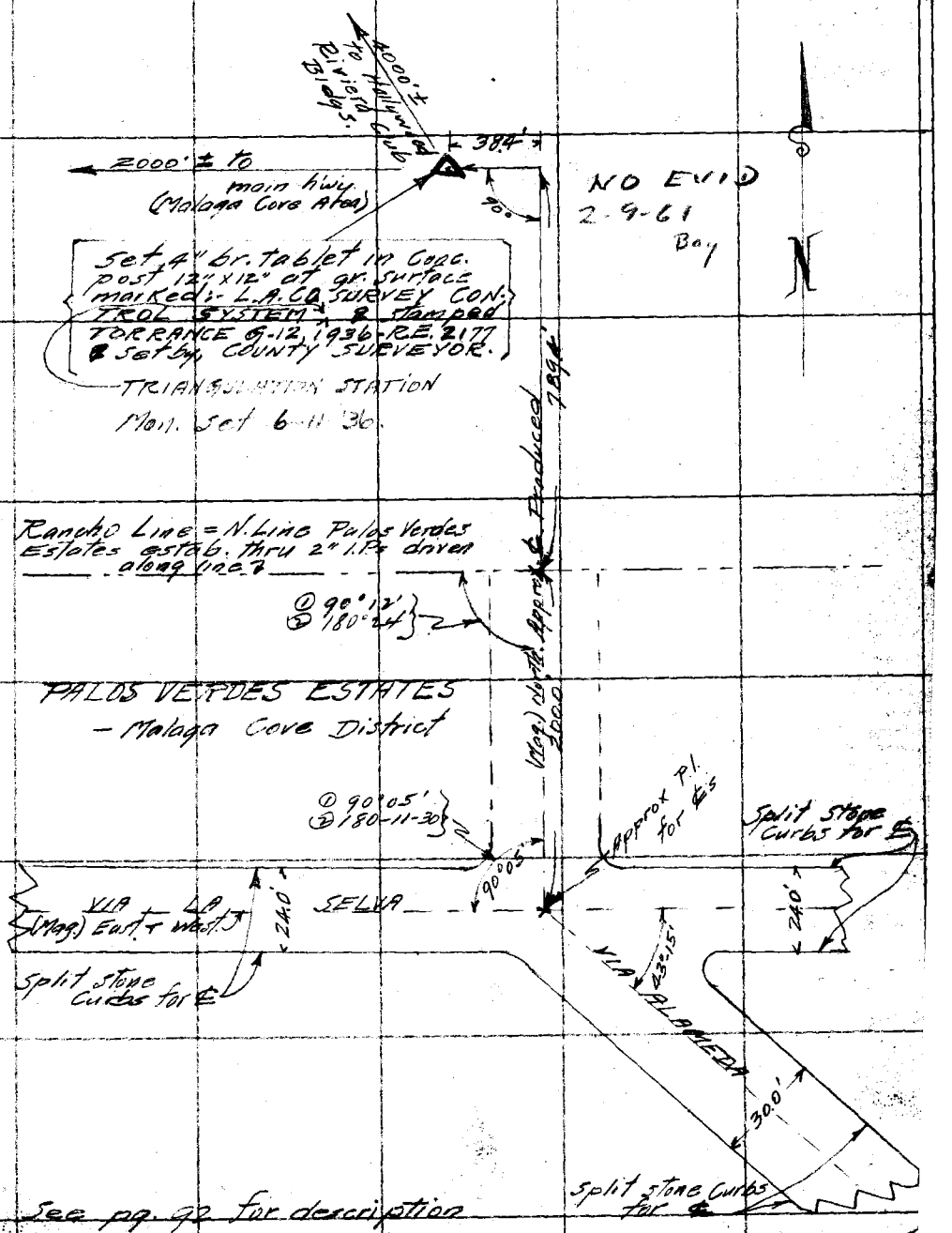
Do not extend notes this side of this line

| | | |
|---|---|---|
| Notes Ck'd by | Survey of Control Sys.-W.L.A. Area | F.B. 625 Pg. 91 |
| Map No. | W. O. 4901 Tape No. 064 St'd 84° F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleinock Date 6-11-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A.CO. SUR. CONTROL MONUMENT-"TORRANCE G-12"




See pg. 92 for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 92

-DESCRIPTION-

L.A. CO. SUR. CONTROL MON. "TORRANCE G-12."

In L.A. Co., on Hollywood Riviera Tract, on high Knoll about 2½ miles SEly from Redondo Beach; 4000'± S.E.ly from Hollywood Riviera Club House; 3000'± E. of ocean shore-line and 3000'± N.Ely from Palos Verdes Estates Business Center

2000'± East of main hwy, a continuation of Catalina St. at So. City limits of Redondo Beach;

Also along a ℄ production, north, of "Via Alameda" from the ℄ of "Via La Selva" Streets of Palos Verdes Estates, Malaga Cove District, 200.0' to Rancho line; thence along same line 789.4' to a point; thence West at a 90° ∠, 38.4' to Station.

Sta Mark:- Set 4" dr. tablet in conc. post 12"x 12" at gr. surface. Tablet is marked L.A. CO. SURVEY CONTROL SYSTEM, TRIANGULATION STATION & is stamped: TORRENCE G-12 1936 - R.E. 2177 & set by, COUNTY SURVEYOR.

To reach Sta. from Redondo Beach, go Sly from intersection of Catalina St. & "I" Ave. near So. City limits, 0.9 mi. to a dirt drive-way going East; Thence across an open field and up grade to top of Knoll, 0.3 mi. to Station.

From Malaga Cove, go N.Ely from Malaga Cove Plaza over Palos Verdes Dr., 0.1 mi. to triangular St. intersection and turn left onto Granvia La Costa St. thence in a N.Wly direction toward Redondo Beach 0.35mi. to top of grade opp. ranch bldgs on left; thence 0.2 mi. to dirt driveway going to right; thence east across open field and up grade to top of Knoll, 0.3 mi. to station.

A sub-monument comprising a copper tack in a lead bar was set in conc. approx. 3.5' below the brass surface tablet.

See pg. 91 for Sketch

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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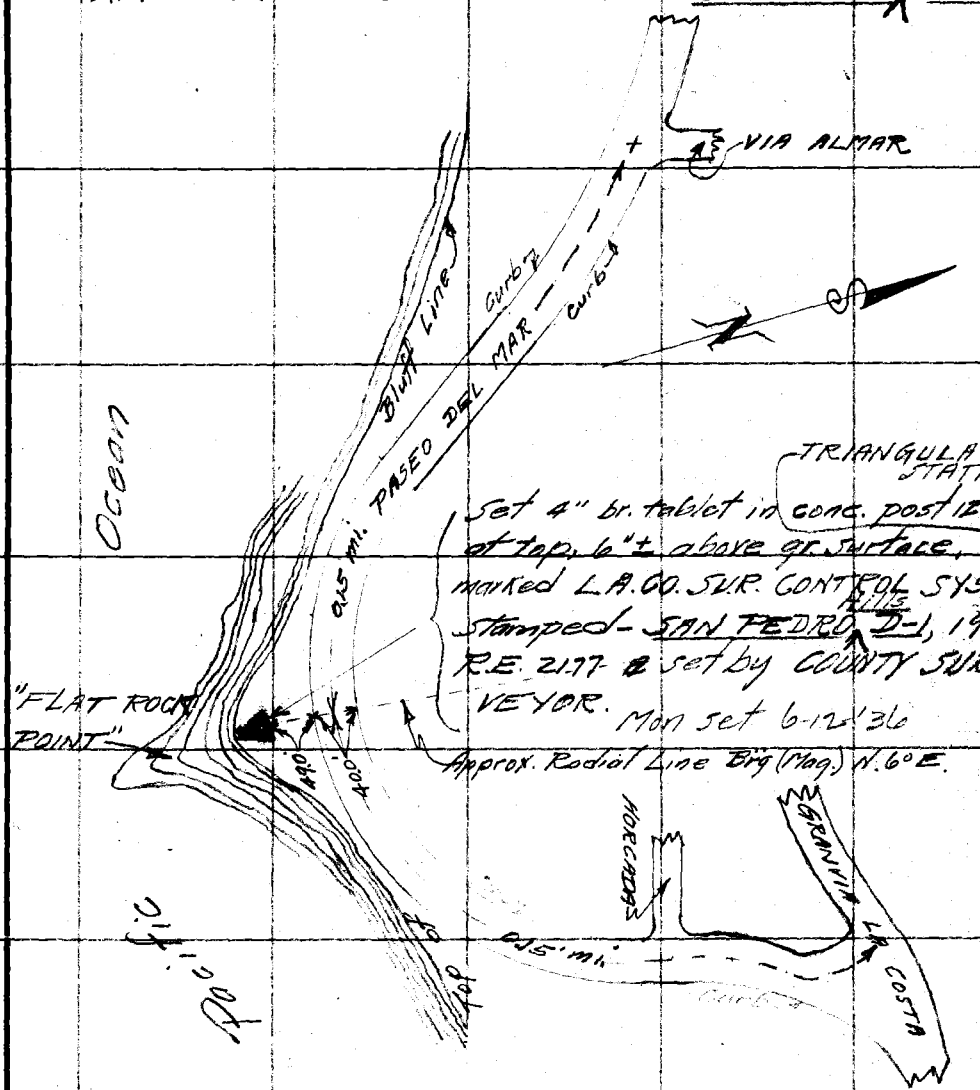
| Notes Ck'd by | Survey of Sur. Control-W.L.A. Area | F.B. 625 Pg. 93 |
| Map No. | W. O. 4901 Tape No. 064 St'd 84° F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleineck Date 6-12-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed | Sketch on Geo. Desc. Card |

L.A.CO. SUR. CONTROL MONUMENT- "SAN PEDRO Hills D-1."




TRIANGULATION STATION

Set 4" br. tablet in conc. post 12"x12" at top, 6"± above gr. surface, marked L.A.CO. SUR. CONTROL SYS. & stamped- SAN PEDRO Hills D-1, 1936- R.E. 21.77- & set by COUNTY SURVEYOR. Mon set 6-12-'36

See pg. 94 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 94

June 12-'36
Notes:- Kleinrock

-DESCRIPTION-

L.A. CO. SURVEY CONTROL MONUMENT "SAN PEDRO D-1"

In L.A. Co., Palos Verdes Estates Area, 0.9 mi. S.W.ly from Malaga Cove and at Flat Rock Point near top edge of bluff on S'ly side of Paseo Del Mar drive.

Sta. Mark:- Set 4" br. tablet in conc. post 12"x12" at top and 6" ± above gr. surface. Tablet is marked- L.A. CO. SURVEY CONTROL SYSTEM TRIANG. STATION and is stamped, "SAN PEDRO D-1", 1936 - R.E. 2177 Set by COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bar was set approx. 42" below the brass surface tablet.

To reach Sta. from Palos Verdes Estates Plaza near intersection of Palos Verdes Drive & Paseo Del Mar go S.W.ly over Granvia La Costa 0.9 mi. to intersection with Paseo Del Mar, thence to right down hill and around curve 0.15 mi. to Sta. at top edge of bluff on S'ly side of drive immediately above Flat Rock Point

See pg. 93 for sketch

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.

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| Office Work | | Surveyed by | |
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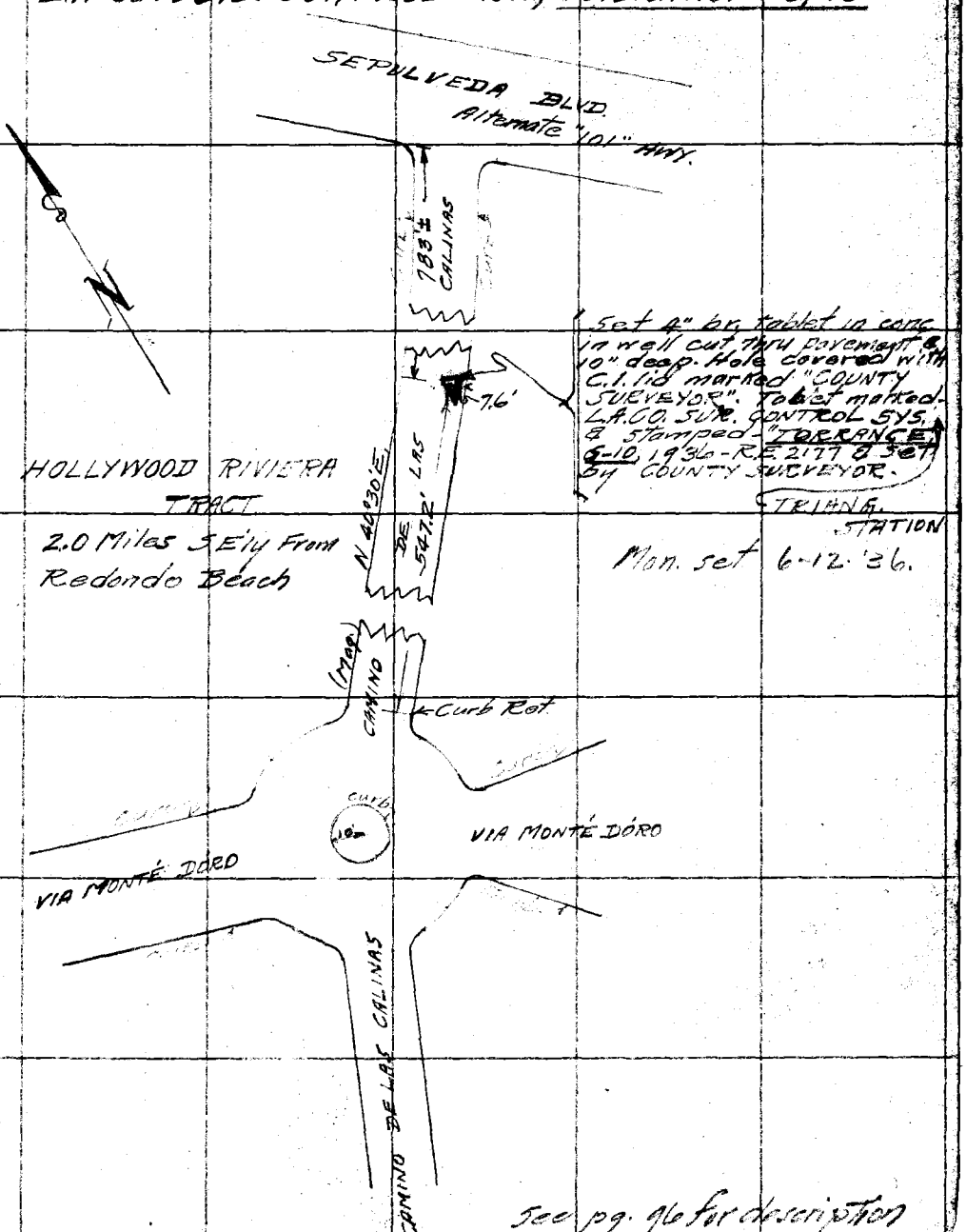
| Date | | Indexed | |

F.B. 625 Pg. 95

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

# L.A. CO. SUR. CONTROL MON., "TORRANCE G-10"




See pg. 96 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38

F.B. 625 Pg. 96

Notes: Kleineck
6-12-'36.

-DESCRIPTION-

L.A. CO. SUR. CONTROL MON.- "TORRANCE G-10."

In L.A. Co, about 1.8 miles S.Ely from Redondo Beach business district and 2000'± N.Ely from Hollywood Riviera Club House in the Hollywood Riviera Tract near the most S.Ely Cor. of Redondo Beach City limits.

54.2' N.Ely along E'ly curb of Camino De Las Calinas from N.Ely curb return on N'ly side of 100' circular intersection of Camino De Las Calinas and via Monte Doro sts, and 7.6' W'ly from curb.

Sta Mark: Set 4" br. tablet 10" deep in well cut thru pavement and covered with a C.I. lid marked "County Surveyor Monument. Tablet is marked- L.A. COUNTY SURVEY CONTROL SYSTEM ^ TRIANG. STATION and is stamped "TORRANCE G-10", 1936-RE 2177 and set by-COUNTY SURVEYOR.

No sub-monument.

See pg. 95 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| Notes Ck'd by | Survey of Control Sys-W.L.A. Area | F.B. 625 Pg. 97 |
| Map No. | W. O. 4901 Tape No. 064 St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
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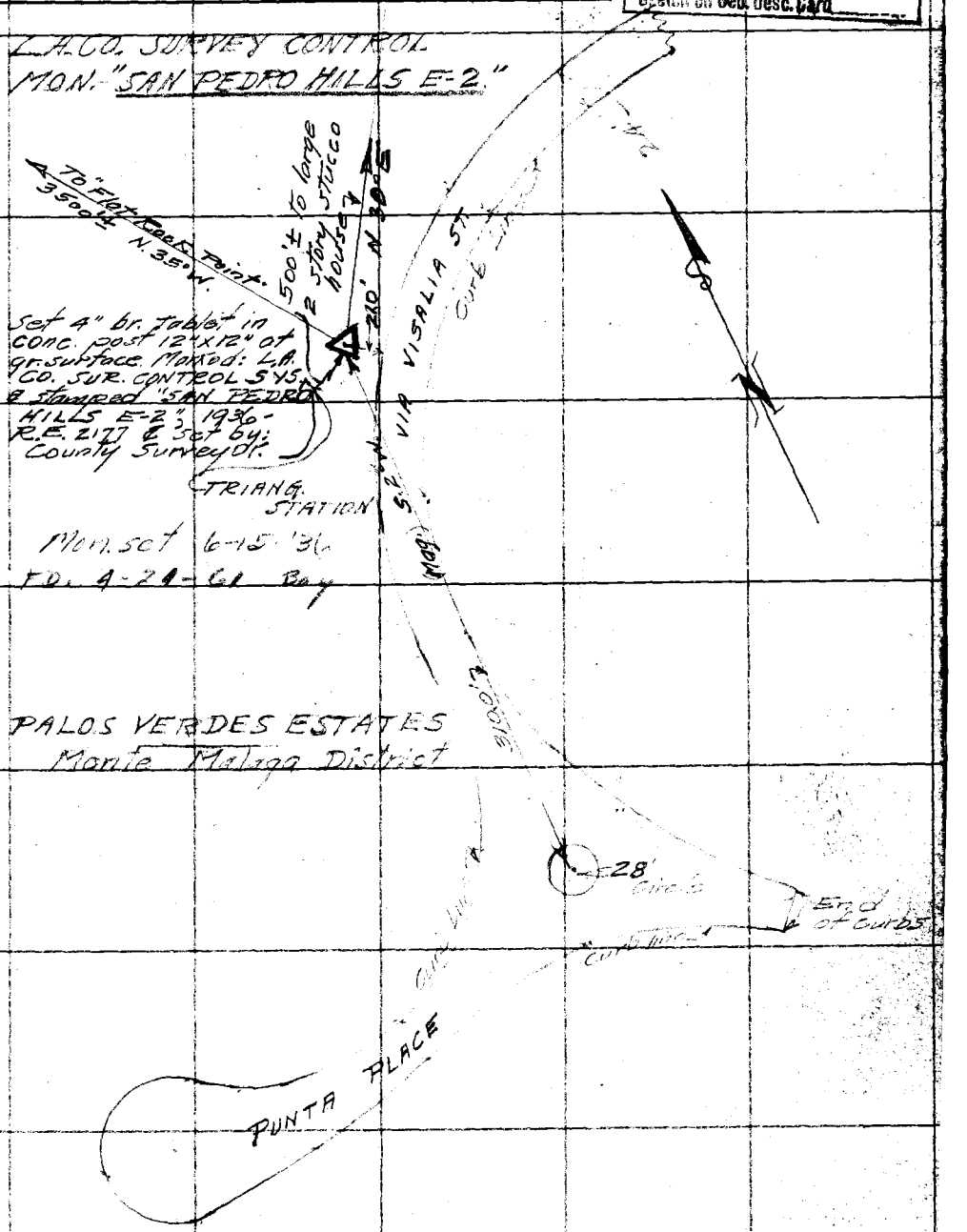
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |




see pg. 98 for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 98

Notes: Meineck 6-15-36.

—DESCRIPTION—

L.A. CO. SUR. CONTROL MON. "SAN PEDRO HILLS E-2."

In L.A. Co. Palos Verdes Estates Tract in Monte Malaga District one mi. S.W. of Palos Verdes Estates Business Center & 3500'± S.E. of Flat Rock Point on edge of high mesa on wly side of "Via Visalia" St.

3100' N. 2° E. from the center of a 28' circle in a triangular intersection of VIA VISALIA St. & PUNTA PLACE

Also 215' W. of wly curb of VIA VISALIA ST.

Sta. Mark: Set 4" br. tablet in conc. post 12"×12" at gr. surface. Tablet is marked - L.A. COUNTY SURVEY CONTROL SYSTEM TRIANG. STATION & is stamped "SAN PEDRO HILLS E-2 1936 - R.E. 217" & set by COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bar was set in conc. approx. 3.5' below the brass surface tablet.

To reach station from Palos Verdes Estates business center, From the plaza go So. 1-blk. on Via Corta, thence to right on Via Del Monte 1.2 mi., thence to right on Paseo Del Sol & Via Coches 0.25 mi., thence to right on Via Mirabel 0.2 mi., thence to right on Via Visalia 0.15 mi. to Sta. on Wly Side of St. near edge of bluff.

See pg 97 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 99

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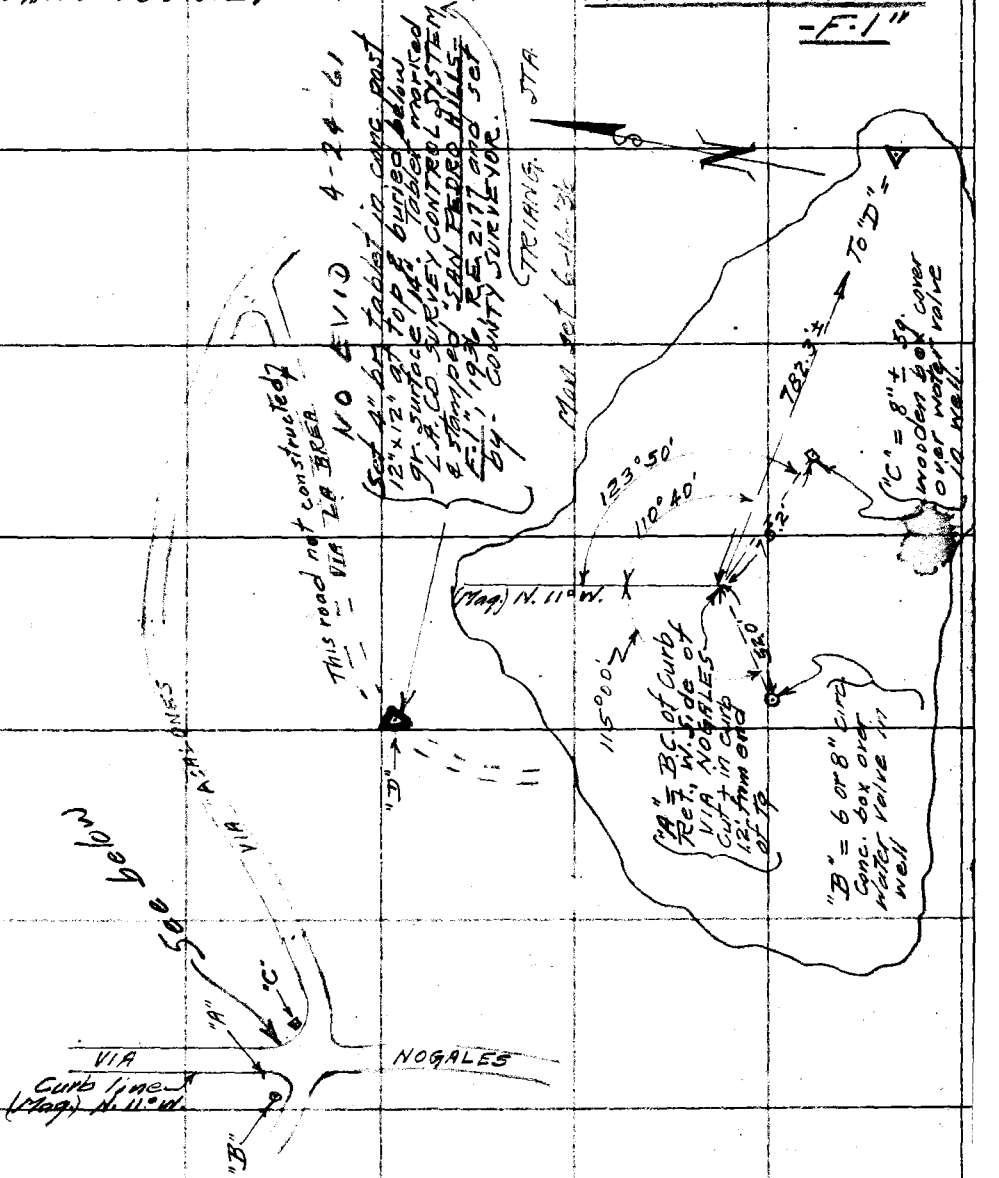
Sketch on Geo. Desc. Card

L.A. CO. SURVEY CONTROL MON. - "SAN PEDRO HILLS -F-1"




See pg. 100 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 100

-DESCRIPTION-

L.A. CO. SUR. CONTROL MONUMENT- "SAN PEDRO HILLS F-1"

In L.A. Co., Monte Malaga District of Palos Verdes Estates, San Pedro Hills, approx. 1 mi. S.Ely from Malaga Cove on top of high round Knoll.

782.3' S.Ely from at intersection with "VIA ACALONES" Cross cut in top of W'ly Curb of Via Nogales St., 1.2' from S'ly end of tg. near curb Ret. ∡ of 110°40' turned to right from Straight portion of curb.

Ties to cross in curb:- 115°00' to left of curb tg., 52.0' to 8"± circular conc. box over water valve in well.

123°50' to right of curb tg., 75.2' to 8"± wood box cover over water valve in well.

Sta mark:- Set 4" br. tablet in conc. post 12"x12" at top 14" below ground surface. Tablet marked: L.A. CO. SURVEY CONTROL SYS. TRIANG. STATION and Stamped- "SAN PEDRO HILLS F-1", 1936, R.E. 2177 and set by COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bar was set in conc. approx. 3.5' below the br. surface tablet.

To reach sta. from Palos Verdes Estates business center. Go So. on Via Corta St. from the plaza 1-blk., thence to right on Via Del Monte 1.6 mi., thence right on Via Nogales 0.35 mi. to a point 400'± beyond intersection with Via Acalones, thence to left and across field to sta. at top of high round Knoll.

See pg. 99 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Office Work
Checked
Date

Survey of Control Sys.-W.L.A. Area
W. O. 490 Tape No. 064 St'd 84° F.
Surveyed by S.E. Butler
Notes Kleineck Date 6-17-'36
Indexed E. C. Johnson

F.B. 625 PG. 101

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

—DESCRIPTION—

L.A.CO. SVR. CONTROL MON.- SAN PEDRO HILLS F-2

In L.A. Co., Monte Malaga District of the Palos Verdes Estates, N'ly end of San Pedro Hills, about 1¼ miles S'ely from Malaga Cove and 3.6 miles S'ly from Redondo Beach business section.

44.0' S. 72° W. to Corner post of corral
82.5' S 70° E to " " " "

Sta. Mark:- Set 4" br. tablet in conc. post 12" x 12" at ground surface. Tablet marked L.A. CO. SURVEY CONTROL SYSTEM TRIANG. STATION ^ & stamped "SAN PEDRO HILLS F-2", 1936, R.E. 217 and set by COUNTY SURVEYOR

See note on pg. 102

A sub-monument comprising a copper tack in a lead bar was set in conc. approx. 3.5' below the br. surface tablet.

To reach Sta. from Palos Verdes Estates business center: Go So. on Via Corta St. from the plaza 1-blk., thence to right on Via Del Monte 1.9 mi. on to top of mesa at Via Panorama, thence to right over dirt ranch road 0.35 mi., thence to left up grade and to Sta. on sloping flat in and near S'ly fence line of corral.

See pg 102 for Sketch.

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38

F.B. 625 PG. 102
W. S. 27

Notes: Meiner K

300' Tape #56 Std @ 21°

# -SKETCH-

## L.A.CO. SUR. CONTROL MON.-SAN PEDRO HILLS F-2

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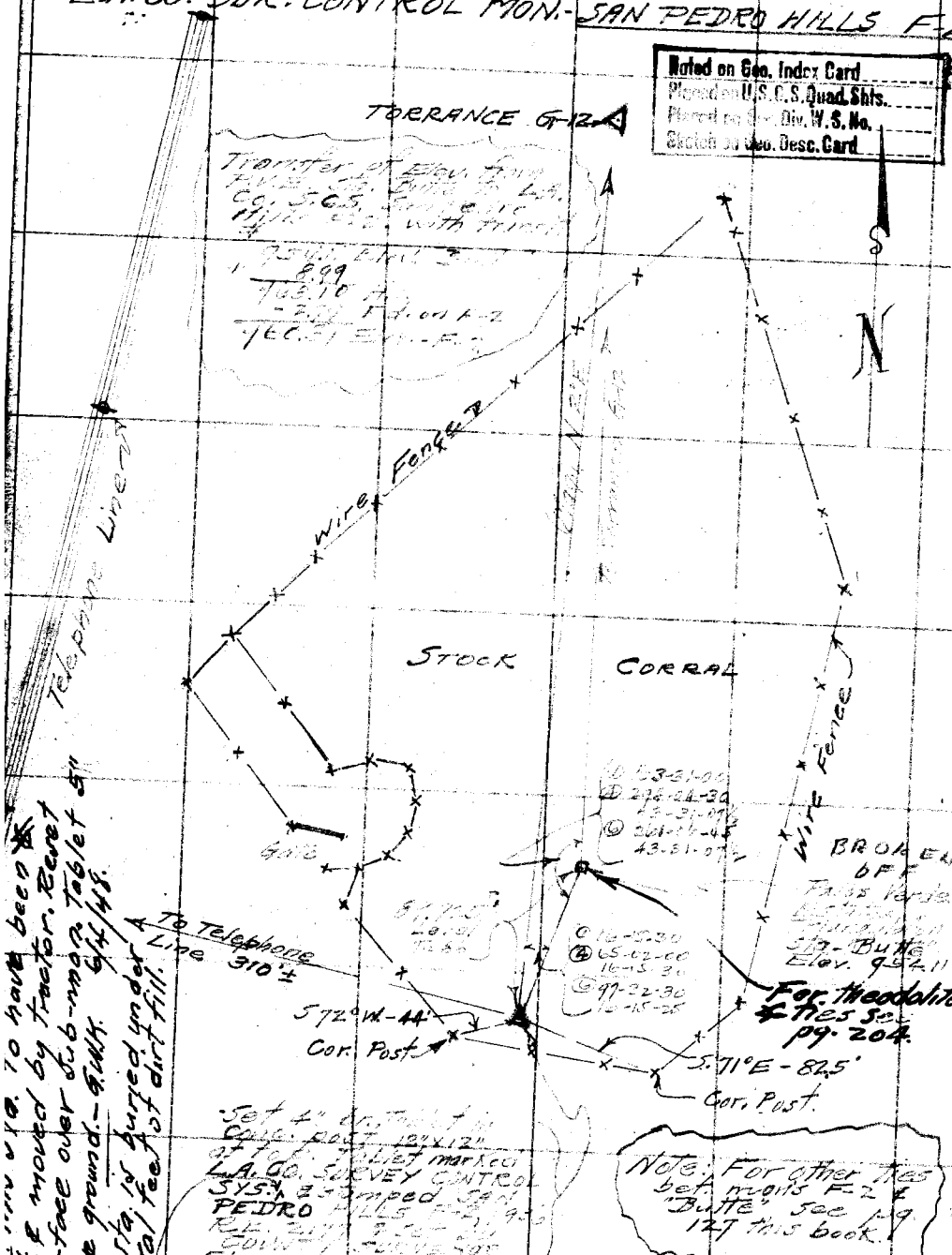


OK 4-24-61

Ecc. Sta. is buried under several feet of dirt fill.

Ecc. Sta. to have been hit & moved by tractor. Reset surface over sub-mon. Tablet 5" above ground.-G.W.K. 6/4/48.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| Map No. | W. O. 4901 Tape No. 064 St'd 84 F. |
| Office Work | Surveyed by Butler |
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| Date | Indexed [illegible] |

F.B. 625 PG. 103

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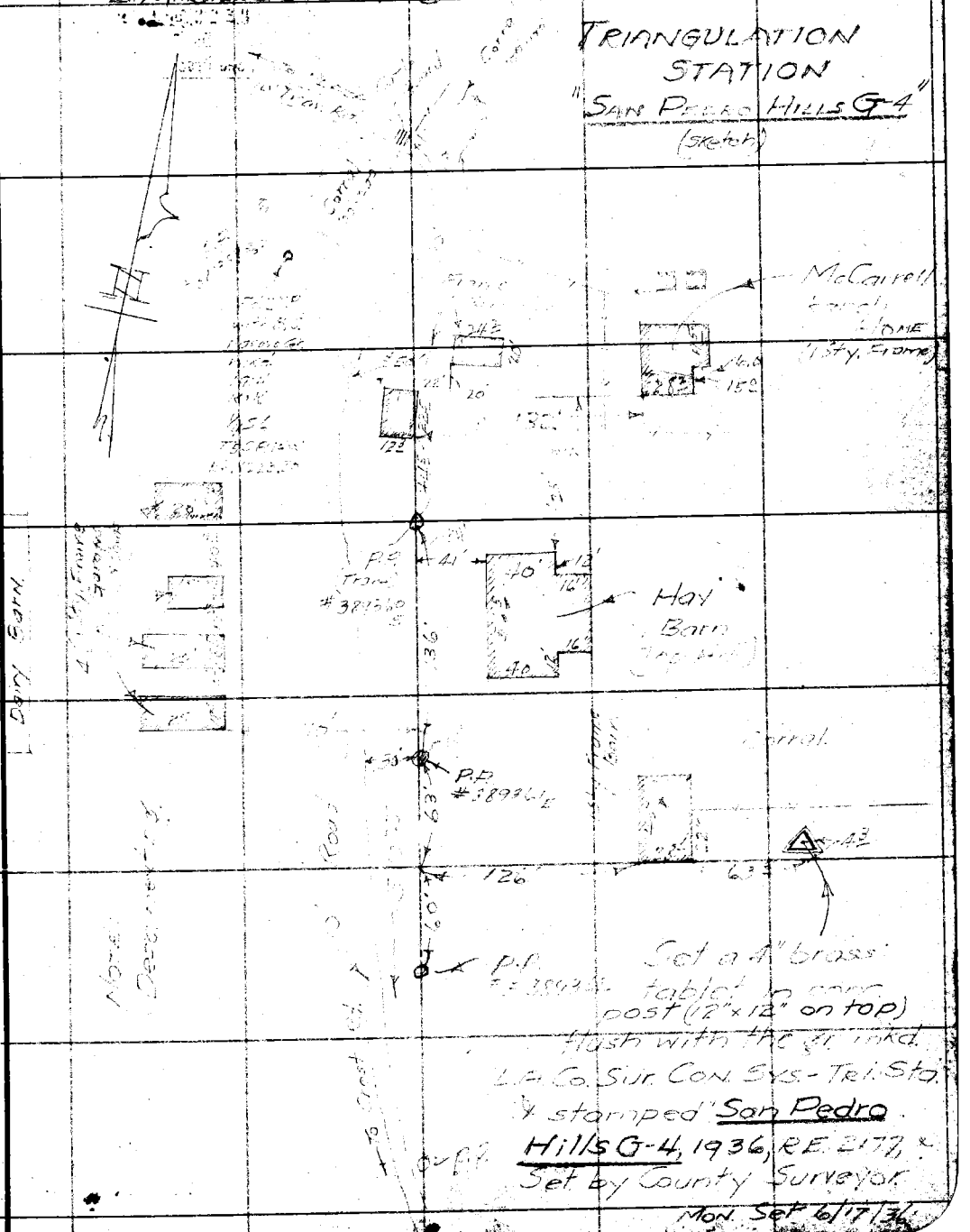
# L.A. Co. SURVEY CONTROL SYSTEM

## TRIANGULATION STATION "SAN PEDRO HILLS G-4"

(sketch)




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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 104

Description
L.A. Co. SURVEY CONTROL SYSTEM
TRIANGULATION STATION
"SAN PEDRO HILLS G-4"

In L.A. Co; about 2.0 miles S. by 1.7 miles W. of town of WALTERIA. On top of high prominent hill of Palos Verdes Estates on main ridge of San Pedro Hills (USGS ELEV. 243)

about 636' ELY from S.E. Cor. smaller frame barn on McCarroll Ranch.
about 43' NLY from ELY prod. of SLY face of barn.

To reach sta. from Palos Verdes Estates business center: Go S. on [illegible] from the [illegible] [illegible] to right [illegible] Monte 7.9 miles to [illegible] then to right over [illegible] ranch road [illegible] mile to fork, thence to right passing [illegible] No. of large water tank in gun [illegible] to summit & cattle guard; thence [illegible] to top of hill & station.

Sta. can also be reached from [illegible] of Hgwy.

Sta. Mark:-
Set a 4" brass tablet in conc. post (12"x12" on top) flush with the ground mrd "L.A. Co. SURVEY CONTROL SYSTEM TRIANGULATION STA." & stamped "San Pedro Hills G-4, 1936 [illegible] Set by Co. Surveyor."

A sub-monument, which is a L.T. in the solid sandstone formation, was set in a vertical axis below the sur. mon. & 2'8" below the gr.

Sketch prec. pg.

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.

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| Notes Ck'd by | Survey of Survey Con. Sys. |
| Map No. | W. O. 4901 Tape No. 064 St'd 84 F. |
| Office Work | Surveyed by Butler |
| Checked | Notes " Date 6/18/36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 105
W.S. 27

Noted on Dup. Index Card
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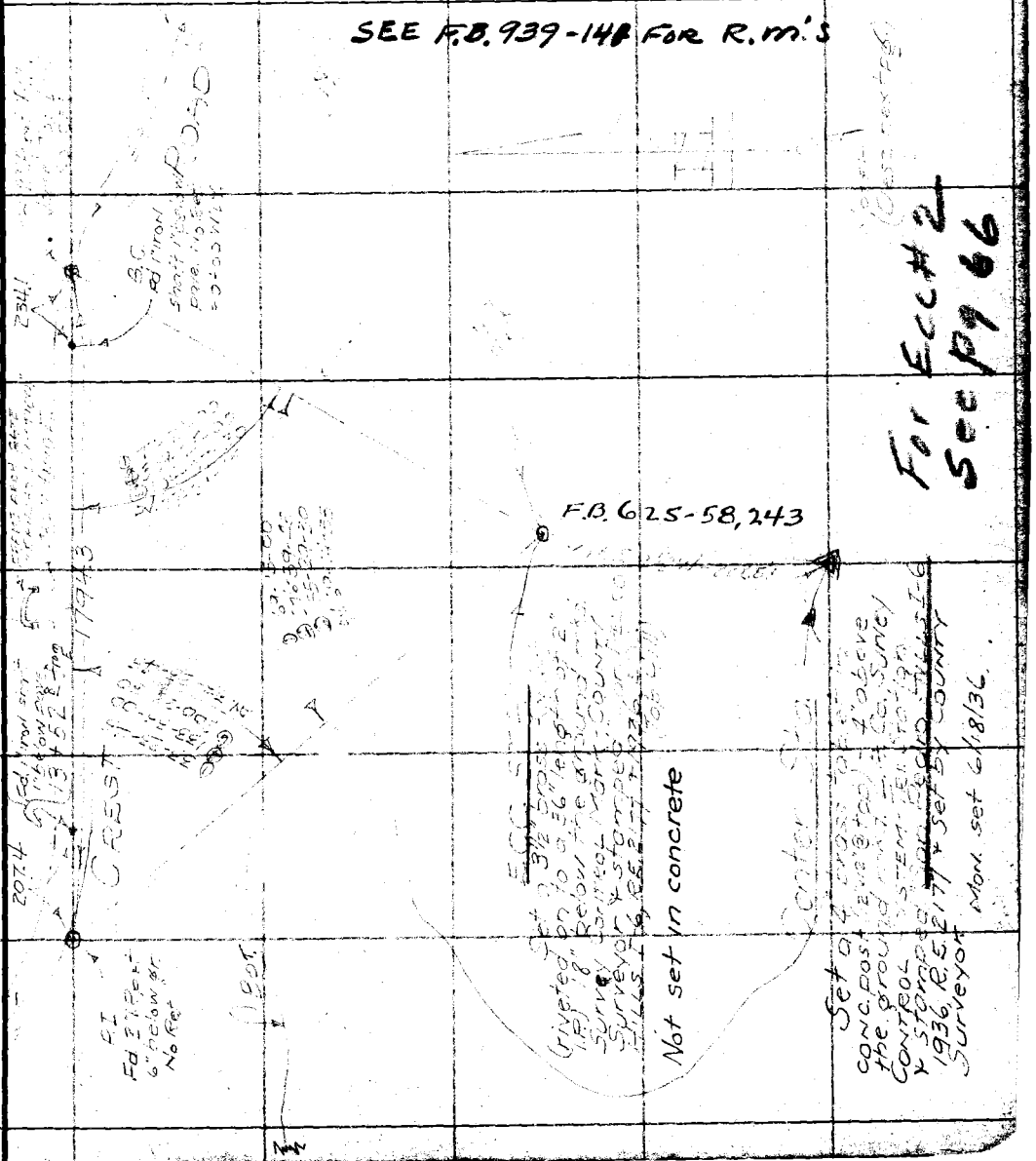
Sketch on Gen. Desc. Card

(Sketch)

L.A. Co. SURVEY CONTROL SYSTEM
TRIANGULATION STATION
"San Pedro Hills I-6"

SEE F.B. 939-148 FOR R.M.'S




For Ecc #2
See Pg 66

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 106

(Description)

L.A. COUNTY SURVEY CONTROL SYSTEM
Triangulation Station
San Pedro Hills I-6"

In L.A. Co; about 3.25 miles So. by 0.55 miles W. of town of Waiteria; about 3000' N 30° E of Portuguese Pt.; on top of high hill (usgs ELEV. 1322) of Palos Verdes Estates on main ridge of San Pedro Hill.

From Int. of Western Ave. go W'LY 0.3 mile, on Palos Verdes Estates to Int. of Crenshaw Blvd. (under cons.) mkd. by large real estate office. Turn S'LY thru electric gate & follow Crenshaw Blvd up ravine 0.8 mile to summit & Crest Rd. W'LY 0.3 mile on Crest Rd. to barbly field road. Thence S.W'LY 0.4 mile to top of hill & sta. (which is on S'LY side of hill.

STA. can also be reached from Redondo via Palos Verdes Estates & Crest Hgwy.

Sta. Mark:- Set a 4" brass tablet in conc. post (12"x12" @ top); 4" above the gr. mkd. L.A. Co. Survey Control System Triangulation STA. & stamped San Pedro Hills I-6 R.E. 2177, 1936" & set by Co. Surveyor.

A sub mark (a conc. blk. 18" deep & 12"x12") ctrd with a lead bar & copper tack was set in a vertical axis below the sub mon. & 42" below the gr.

Ecc. STA:- An Ecc. Sta. was set N 9½° E. 22' in order to see "San Pedro Hills J-1.

(See sketch prec. pg.)

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| Map No. | W. O. [illegible] Tape No. 056 St'd 84°F. | Noted on Geo. Index Card |
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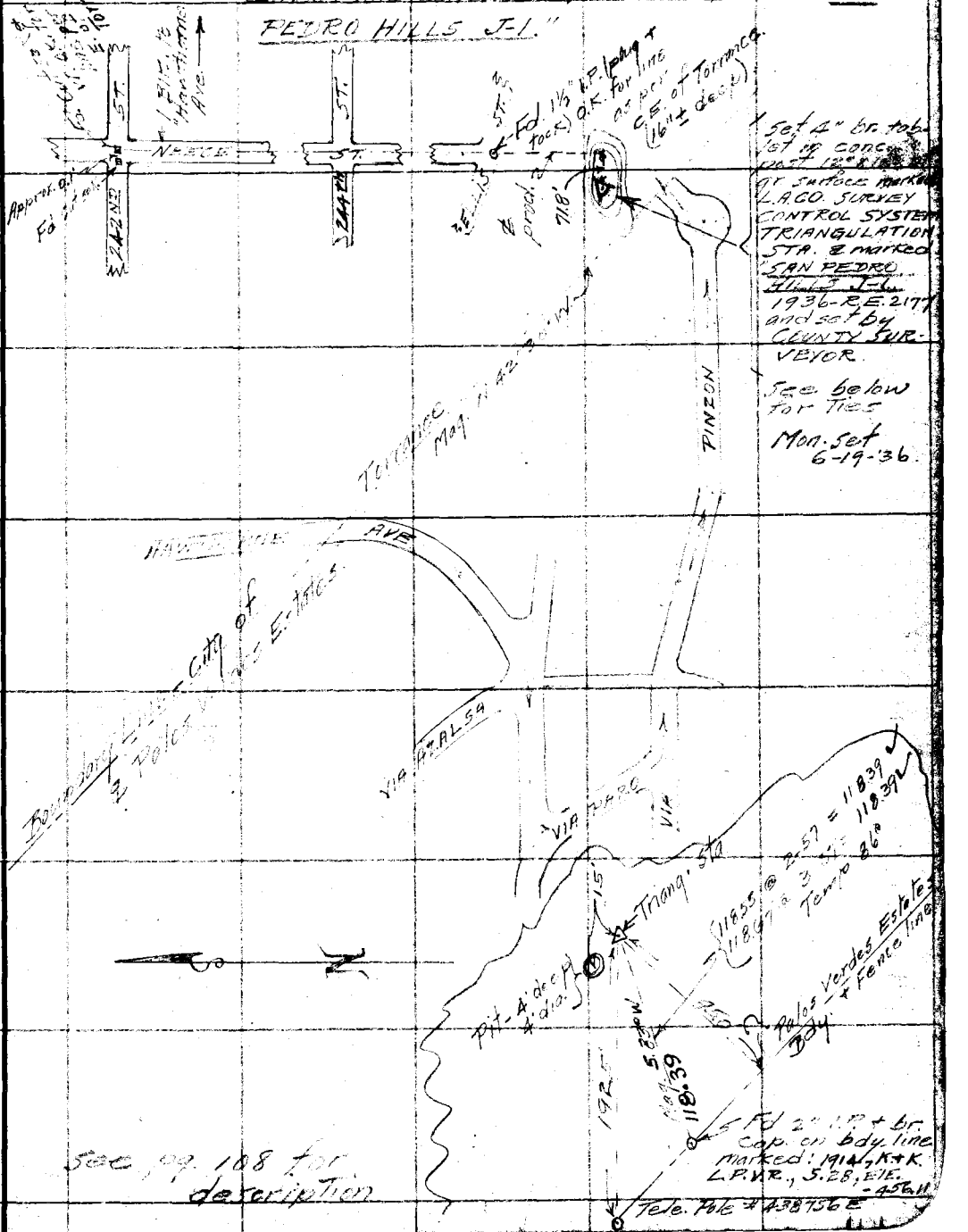
| Date | Indexed | Sketch on Geo. Desc. Card |

L.A.CO. SUR. CONTROL SYS.-TRIANG. STA.-SAN PEDRO HILLS J-1."




See pg. 108 for description

Note: Any Additions 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 10M 11-35

F.B. 625 Pg. 108

Notes - Kleineck
6-22-36

-DESCRIPTION-

In L.A. Co., Valmonte District of Palos Verdes Estates on prominent point of ridge near northerly base of San Pedro Hills, about 1/2 mile south of Sepulveda Blvd at intersection with Hawthorne Ave. in Walteria and about 400' W'ly of a line produced Sly along ℄ of Hawthorne Ave

71.8' W'ly from ℄ of NEECE ST. produced Southerly.

118.4' W'ly to 2" I.P. with br. cap on boundary line bet. City of Torrance and Palos Verdes Estates marked: 1914, K+K, L.P.V.R., S.28, ELE. 456.11.

95.0' S.W'ly to fence on boundary line.

192.5' North of West to telephone pole along bdy line # 438 [illegible]

15' N'wly to center of a pit approx. 4' in diameter & depth.

Sta Mark:- Set 4" br. tablet in conc. post 12"x12" at top. Tablet is marked: L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION and is stamped: SAN PEDRO HILLS J-1, 1936, RE. 2177 and set by COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bar was set in conc. approx 3.5' below the br. surface tablet.

To reach sta. from Hawthorne Ave and Sepulveda Blvd. or State Hwy "101", go South on Hawthorne 0.35 mi. to Newton St., thence continue along winding road & up grade to top of mesa 0.6 mi., thence left on VIA PARO 0.1 mi. to top of ridge, thence continue E'ly on Via Pinzon along top of ridge, 0.3 mi. to sta. on high ground near point of ridge

See pg. 107 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

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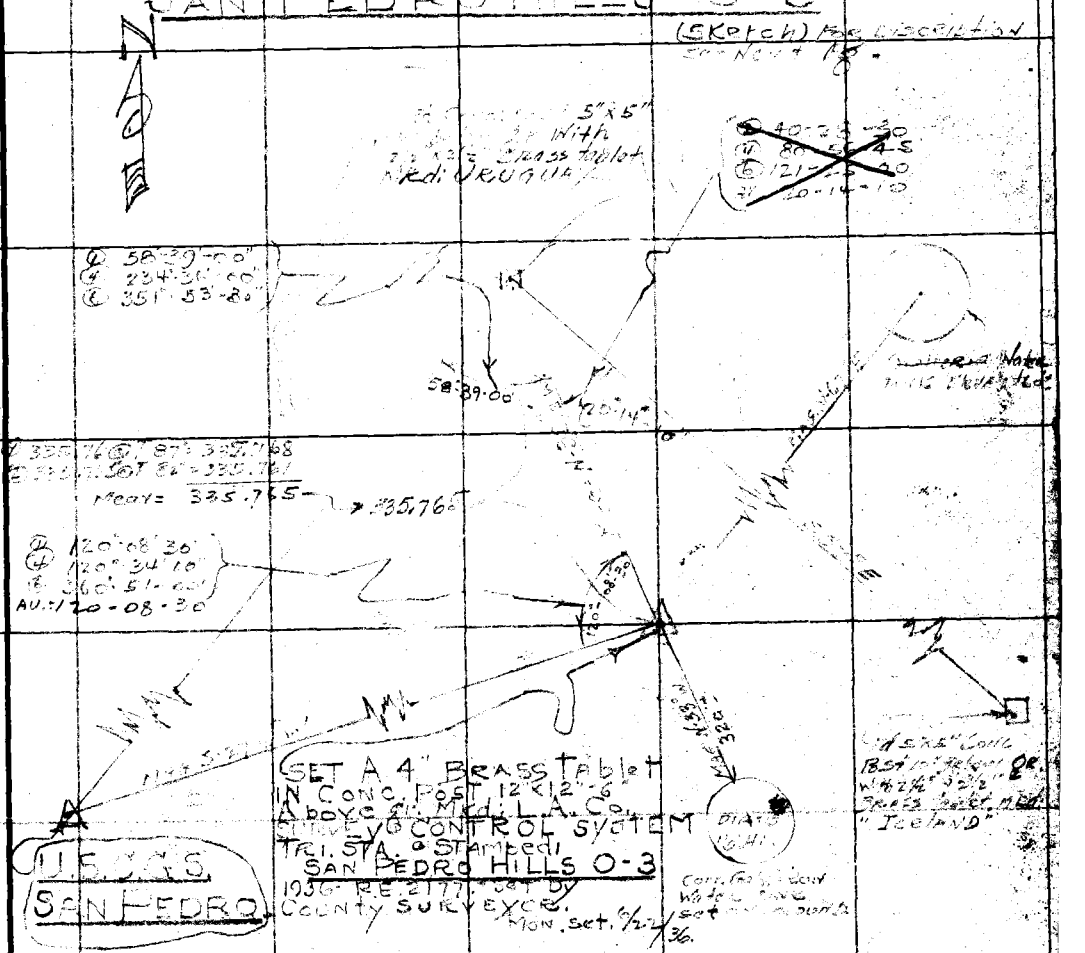
| Office Work | Surveyed by [illegible] |
| Checked | Notes [illegible] Date 6-[illegible]-36 |
| Date | Indexed [illegible] C. Johnson |

F.B. 625 PG. 109
W. S. 28

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

# L.A. Co., SURVEY CONTROL SYSTEM.
## TRIANGULATION STATION.
## SAN PEDRO HILLS "O-3"




Note: For theodolite tie ∡'s to "Uruguay" (Palos Verdes Tri. Sta.) See pg. 205.

See next pg. for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 110

# Description

L.A. Co., Survey Control System.
Triangulation Station:
"San Pedro Hills "O-3."

In L.A. Co., on S'ly side of Harbor City; on low hill (U.S.G.S. Elev 344) Near N'ely base of San Pedro Hills, about 3400' S of Redondo Wilmington Rd.
" 1200' E of S'ly prod. of Narbonne Ave.
" 3200' N 52° E of int. Western Ave & Palos Verdes Hgwy.

Sta. can be reached from Western Ave. by going Ely on Palos Verdes Hgwy 0.4 mile to top ridge; Thence N'ly along dirt road & top ridge 0.3 mile to Sta.

or

From int. (Redondo Wilmington Rd. with Gaffey St & Normandie Ave, drive W'ly on Palos Verdes Hgwy 1.2 miles to top ridge; thence N'ly along dirt road & top ridge 0.3 mile to Sta.

Sta Mark:

Set a 4" Bross tablet in 12"x12" Conc. Post at top 6" above Gd. Marked L.A. Co. Survey Control System. Triangulation Station. & Stamped: "San Pedro Hills O-3 1936- R.E. 2177 & set by County Surveyor.

A Sub Monument set Conc Block 12"x12" 8" with L&T. in center. was set in a Vertical Axis. below the surface monument & 36" below the ground.

for sketch see Preceeding Pg.

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 Control Sys.-W.L.A. Area |
| Map No. | W. O. 4901 Tape No. C56 St'd 54°F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 6-23-36 |
| Date | Indexed A. C. Johnson |

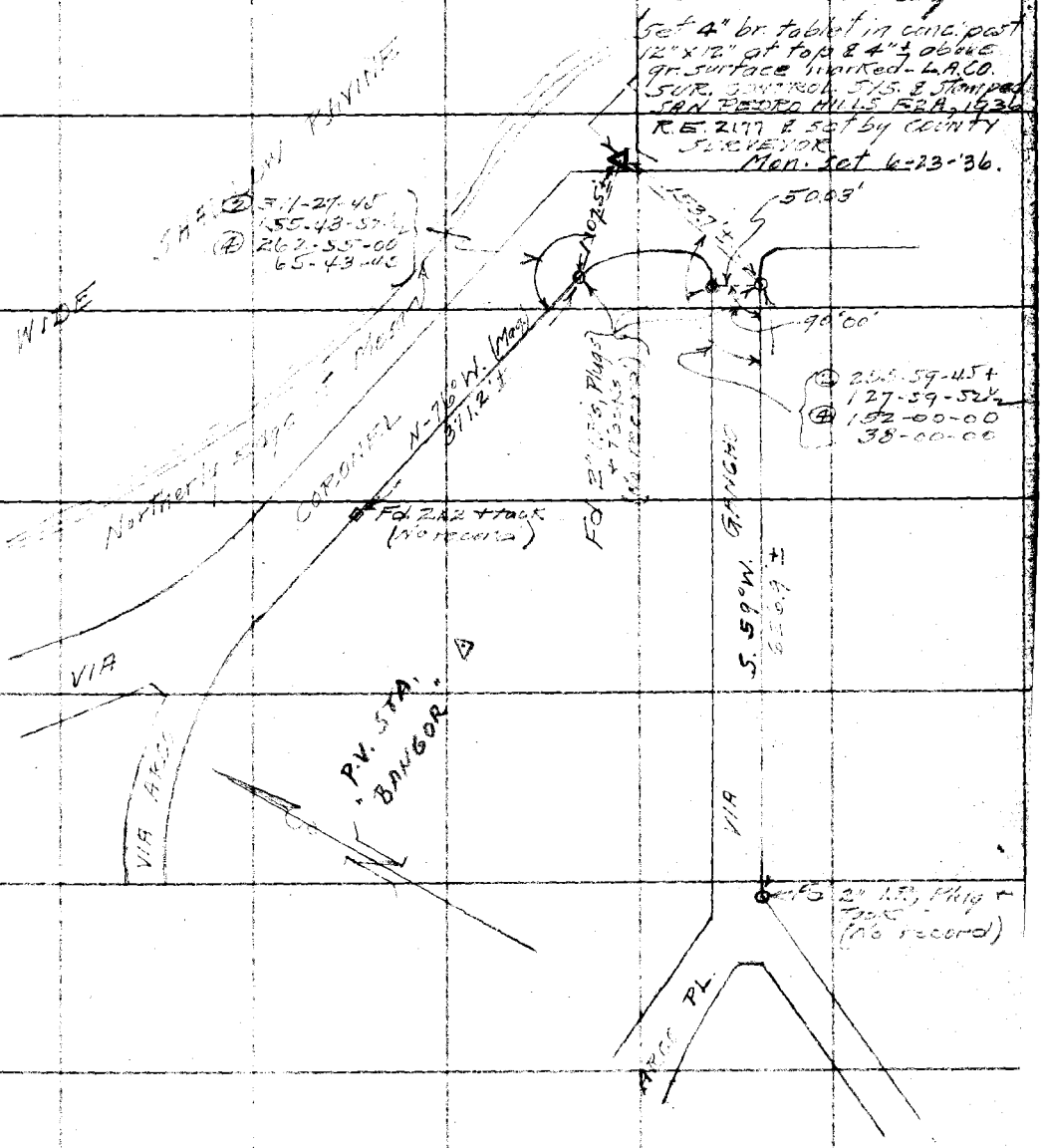
F.B. 625 PG. 111

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

L.A. COUNTY SURVEY CONTROL SYSTEM. - TRIANGULATION STATION - SAN PEDRO HILLS F-2A.

OK 4-24-61 Bay

Set 4" br. tablet in conc. post 12"x12" at top & 4"± above gr. surface marked - L.A.CO. SUR. CONTROL SYS. & Stamped SAN PEDRO HILLS F2A, 1936 R.E. 2177 & set by COUNTY SURVEYOR
Mon. set 6-23-'36.




See pg. 112 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 112

—DESCRIPTION—

L.A.CO. SUR. CONTROL SYSTEM—TRIANGULATION STA. "SAN PEDRO HILLS F-2A."

In L.A. CO., MONTE MALAGA DISTRICT of PALOS VERDES ESTATES, N'ly end of San Pedro Hills about 0.6 mi. south of Palos Verdes Estates business center and one mile S.E'ly from Flat Rock Point on Pacific Ocean shore line.

1075± S. 80°W. to 2" I.P. plug + tack, on S'ly P/L of VIA CORONEL & at E'ly end of long tangent 200'± N'ly from ℄ of VIA GANCHO.

1537'± S. [illegible]°W. to 2" I.P. plug + tack, on S'ly P/L of VIA GANCHO & at [illegible] end of long tangent 75'± S.W'ly from ℄ of VIA CORONEL.

Sta Mark:- Set [illegible] tablet in [illegible] top [illegible] Tablet is marked L.A. COUNTY SURVEY CONTROL SYSTEM—TRIANGULATION STATION & is stamped "SAN PEDRO HILLS F-2A", 1936—R.E. 2177 and set by COUNTY SURVEYOR.

A sub monument comprising a copper tack in a lead bar was set in a conc. pad and in same vertical axis about 3.0' below gr. surface.

To reach Sta. from Palos Verdes Estates business center, go so. on VIA CORTA from the plaza, 1-blk, thence to right on VIA DEL MONTE 1.6 mi., thence right on VIA NOGALES up and over ridge and into bottom of draw 0.45 mi., thence continue on to top of knoll and dirt road to left 0.2 mi., thence over dirt road 0.2 mi. to fork; continue on to left over cross-road close by 0.45 mi. to sta to left of angle in road and near edge of mesa on S'ly bank of ravine.

See pg. 111 for sketch.

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.

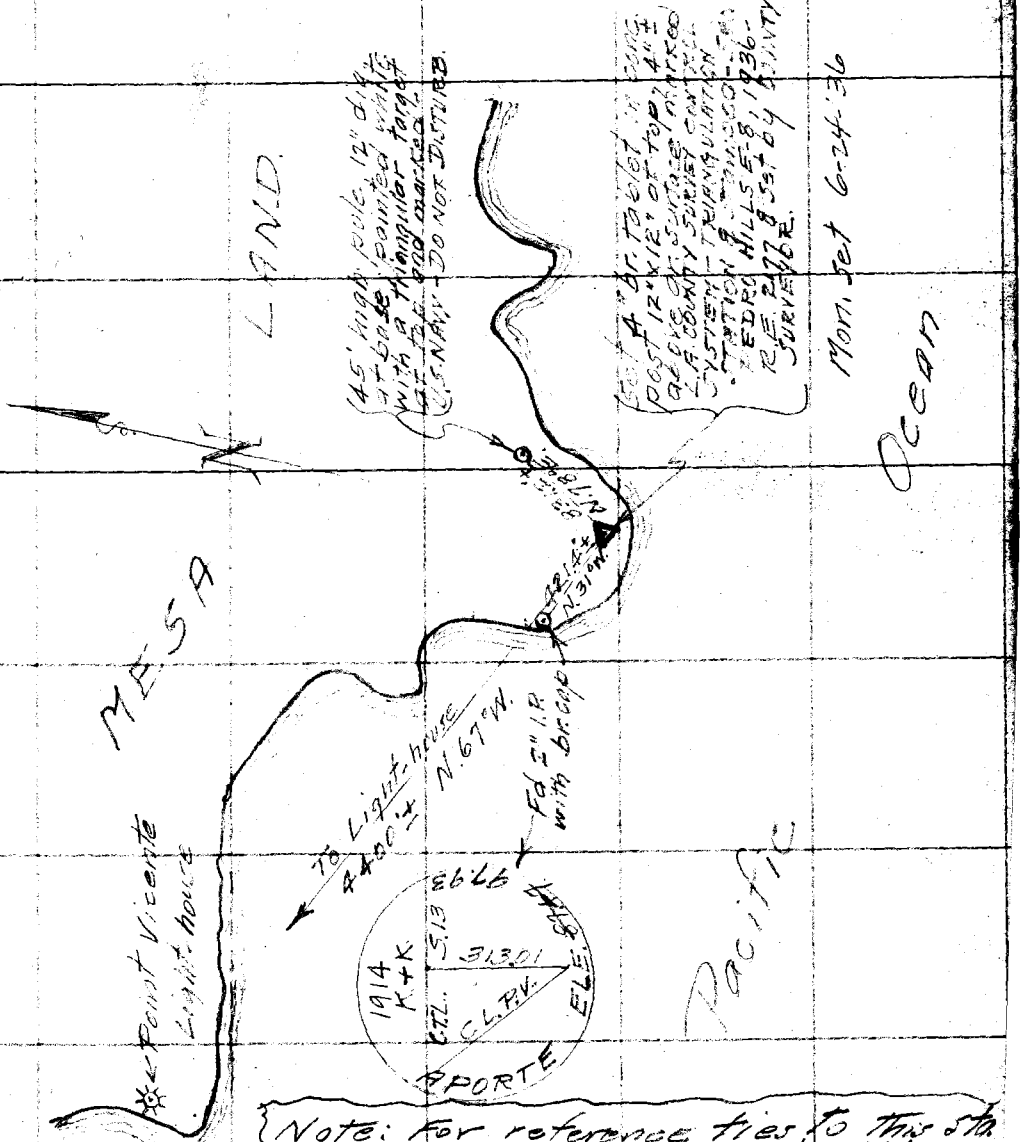
Do not extend notes this side of this line

| | |
|---|---|
| Notes Ck'd by | Survey of Control Sys. WLA Area |
| Map No. | W. O. 4901 Tape No. 064 St'd 84° F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 6-24-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 43
W.S. 27

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

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANG. STA.
"SAN PEDRO HILLS E-8"




Note: For reference ties to this sta. See F.B. 919-33 Oct. 9-'44

See pg. 44 for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 114

Notes: Atemeck
6-25-'36

—DESCRIPTION—

L.A. CO. SUR. CONTROL SYS.-TRIANG. STA.- SAN PEDRO HILLS E-8

In L.A. Co., San Pedro Hills, S. Ely. portion of Palos Verdes Estates, near top edge of shore line bluff at Long Point; about 0.8 mi. S. Ely from Point Vicente Lighthouse and 1.4 miles Wly from Portuguese Point.

421.4' S. 31° E. from a 2" I.P. with brass cap marked as shown in sketch and near top edge of shore-line cliff

831.2' ± S. 78° W. from a 45' high pole, 12" dia. at base; painted white with a solid triangular target at top and marked - L.S. NAVY - DO NOT DISTURB.

STA. MARK: Set a 4" br. tablet in conc. post 12" x 12" at top & 4" ± above gr. surface. Tablet is marked: L.A. COUNTY SURVEY CONTROL SYSTEM-TRIANGULATION STATION & is stamped "SAN PEDRO HILLS E-8, 1936 R.E. 2177 and set by COUNTY SURVEYOR

A sub-monument comprising a copper tack in a lead bar was set in a conc. pad 12" in dia. by 10" deep about 3.5' below br. surface tablet

To reach station from the west, go S. Ely over (Paseo Del Mar) Palos Verdes Coast Road from a point opposite Pt. Vicente Light-house, 0.55 mi.; thence to right over a dirt road thru ranch and along irrigation ditch, 0.25 mi. to angle; thence to right 0.1 mi. to angle; thence to left along top edge of shore bluff line 0.1 mi. to sta.

See pg. 113 for sketch.

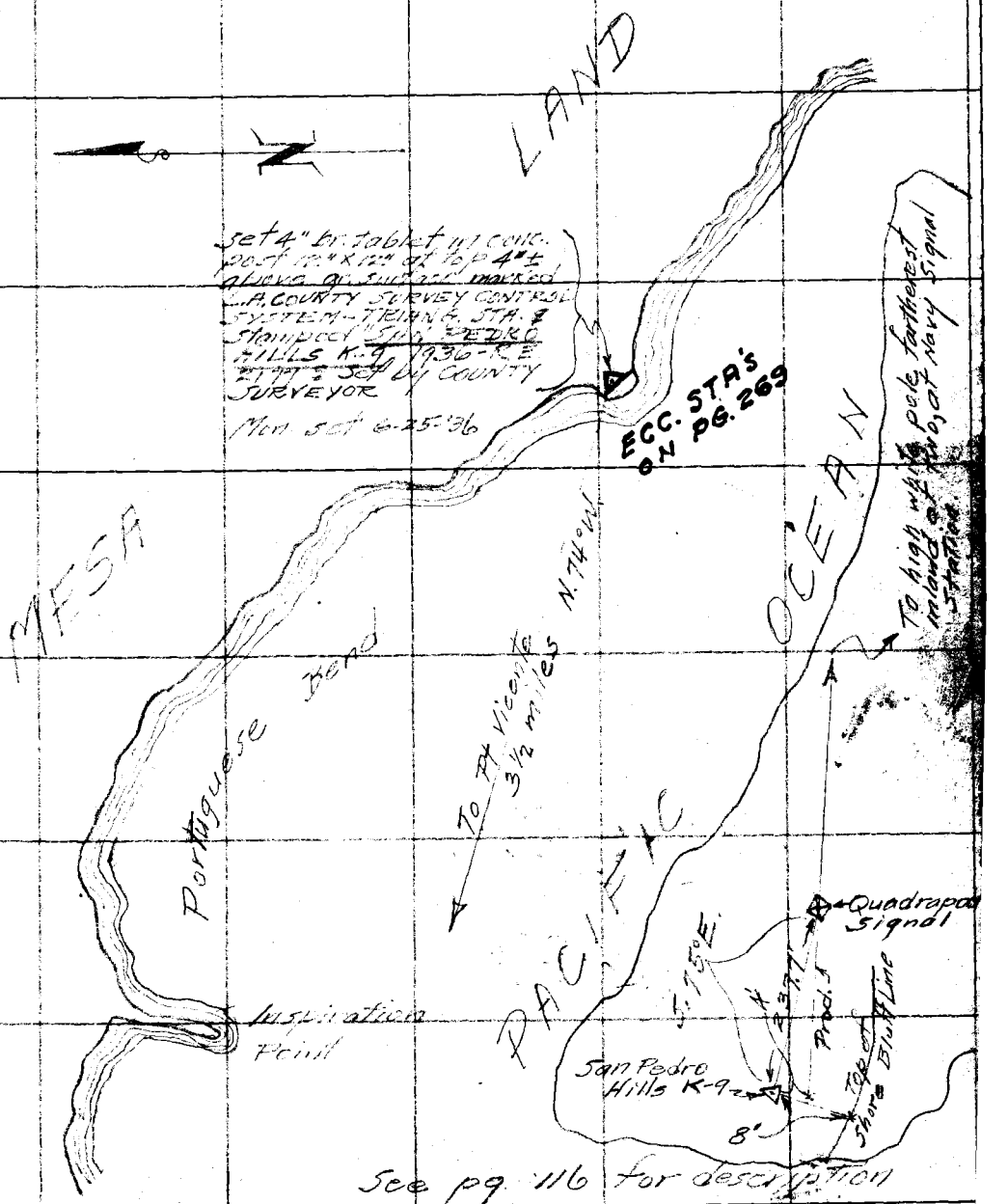
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Control Sys.-W.L.A. Area | F.B. 625 Pg. 115 |
| Map No. | W. O. 4901 Tape No. 056 St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.F. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleinecke Date 6-25-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANG. STA.
SAN PEDRO HILLS K-9




See pg. 116 for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 116

Notes: Kleineck
6-25-'36

—DESCRIPTION—

L.A. COUNTY SURVEY CONTROL SYSTEM — TRIANG.
STA. "SAN PEDRO HILLS K-9"

South central coast line area of
In L.A. CO., San Pedro Hills, Palos Verdes
Estates, about 3½ miles S. Ely from Pt. Vicente,
1.1 miles from Inspiration Point & 2000'± So. of
(Paseo Del Mar) Palos Verdes Coast Road

237.7'± N. 75° W. from quadraped signal 5'
square at base

4.0' N'ly from the production of a line thru
above quadrapod and the most N'ly high white pole
of two at Navy signal station about 0.7 mile
S. E'ly.

8' N'ly from nearest top edge of shore-line
cliff.

STA. MARK: set a 4" br. tablet in conc. post
12"x12" at top 4"± above gr. surface. Tablet is
marked: L.A. COUNTY SURVEY CONTROL SYSTEM —
TRIANGULATION STATION and is stamped: "SAN
PEDRO HILLS K-9, 1936-RE 2177 & set by COUNTY
SURVEYOR.

A sub-monument comprising a copper lock
in a lead bar was set in a conc. pad 12" in dia.
by 10" deep and about 3.5' below br. surface
tablet.

To reach sta from West along coast, go E'ly from
Point Vicente light-house over Paseo Del Mar or
Coast Road 2.3 mi's to stone arch-way into residence
on right at Portuguese Pt., 0.15 mi. to Inspiration Pt.,
1.35 miles to a point about 0.4 mi. beyond mile 16
marker on N'ly side of road, thence to right thru
field 0.25 mi. to ranch bldgs., thence to right thru
same and toward ocean about ¼ mi. Leave car &
walk 500'± to right along top of bluff to sta. about
250' beyond quadrapod signal.

See pg. 115 for sketch

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

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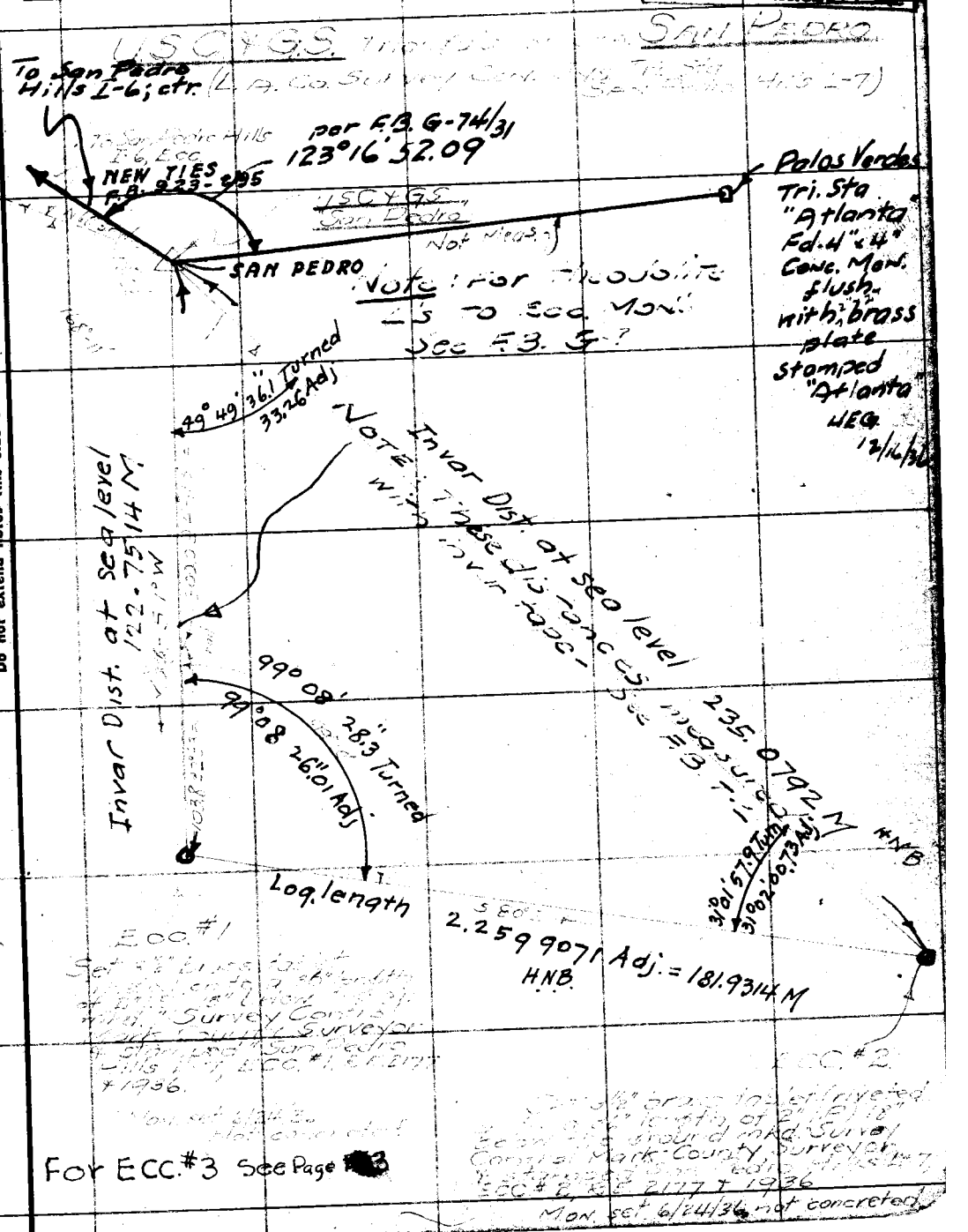
| Notes Ck'd by | Survey of [illegible] |
| Map No. | W. O. 1901 Tape No. [illegible] St'd [illegible] °F. |
| Office Work H.N.B. | Surveyed by |
| Checked | Notes Date [illegible] |
| Date | Indexed |

F.B. 625 Pg. 117
W. S. 27

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




For ECC. #3 See Page [illegible]3

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 118
W.S. 27

ANGLE & DISTANCE TIES
Between
L.A. CO. TRIANG. MON'S "SAN PEDRO HILLS D-7A & D-7
and Palos Verdes Estates Triang. Stds "Kansas" & "Nebraska"

For sketch and other notes see pg's 145 & 153.

Notes - Kleinecke 7-14-36

Fd. - Palos Verdes Estates Triang. Mon. "Kansas" a 2½" br. tablet in a 4" sq. conc. block.

31.465 level T = 73° } 100' Tape #064
Std @ 82°

Block 56.00 [illegible]

(1) 163-21-45
(2) [illegible]
(3) [illegible]
(4) 260-11-00
(5) 43-21-[illegible]

L.A. Co. Triang. Mon. "San Pedro Hills D-7A"

180°

16-16-02.86 (Theod.)
F.B. G 110/21

16-38-14.34 (Theod.)
F.B. G 110/17

(2) 32-31-45
16-15-52½
(4) 65-03-30
16-15-45
(6) 97-35-15
16-15-52½

F.B. G 110/9
153-45-43.32 (Theod.)

set light = pt "A" as per F.B. G-110 pg's 17 & 21

L.A. Co. Triang. Mon. "San Pedro Hills D-7"

Note: This sta. set on a prod. of a line thru sta. "Nebraska" from Pt. Vicente Light house.

180°

153-23-34.35 (Theodolite)
F.B. G 110/13

Fd. Palos Verdes Estates Triang. Mon. "Nebraska" a 2½" br. tablet in a 4" sq. conc. block.

Pt. Vicente Light house

Point "A"

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

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.

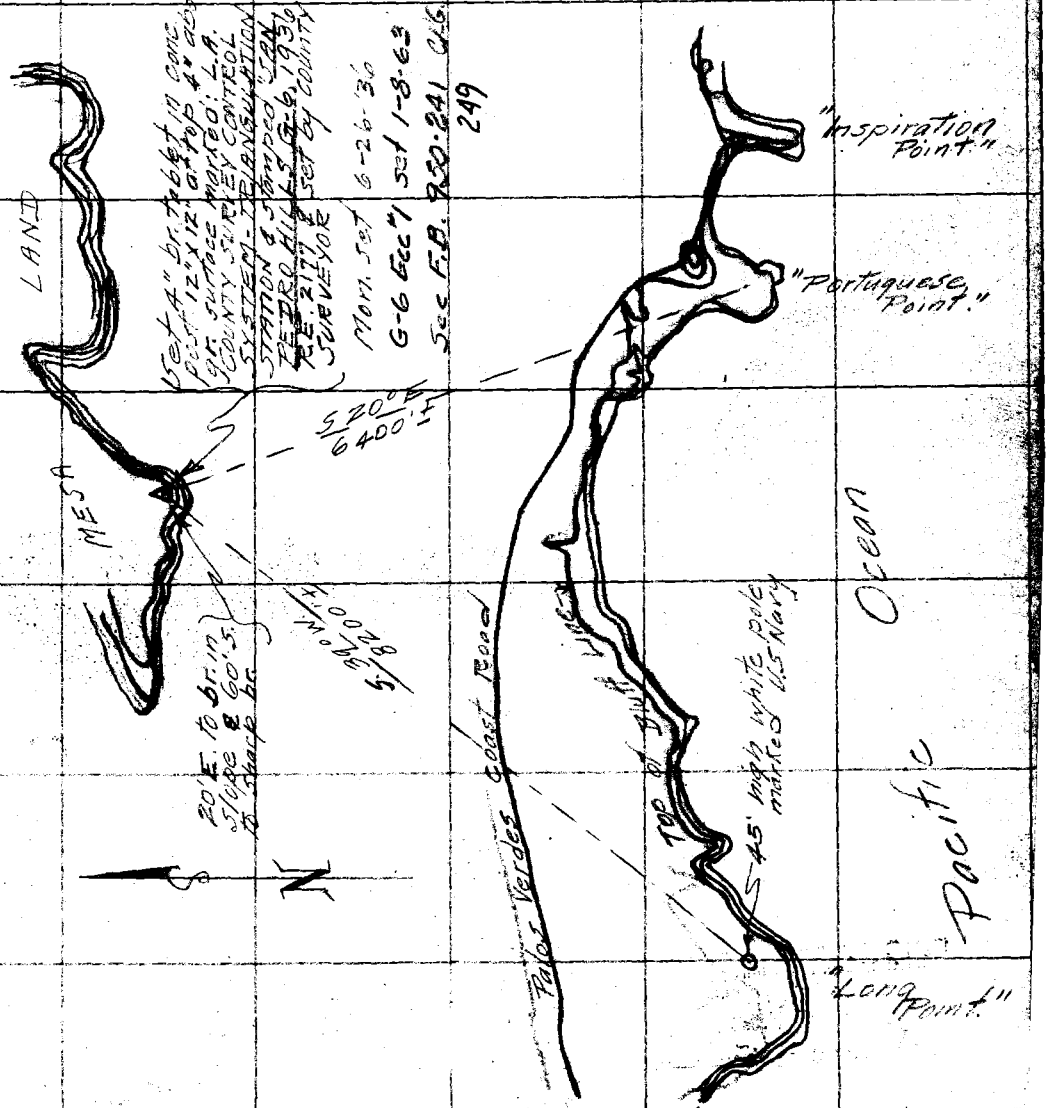
Do not extend notes this side of this line

| | |
|---|---|
| Notes Ck'd by | Survey of CONTROL SYS.-W.L.A. Area |
| Map No. | W. O. 4901 Tape No. St'd °F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 6-24-36 |
| Date | Indexed A. C. |

F.B. 625 Pg. 119

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

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION
"SAN PEDRO HILLS G-6"




See pg. 120 for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 120

Notes: Meinecke
6-26-36.

- DESCRIPTION -

L.A. CO. SURVEY CONTROL SYSTEM - TRIANGULATION STATION - SAN PEDRO HILLS G-6.

In L.A. Co., S.W. portion of San Pedro Hills, Palos Verdes Estates and about 0.8 mi. north of nearest part of coast line on S'ly edge of high mesa overlooking low flat barley area north of Portuguese and Inspiration Points.

6400' ± N. 20° W. from Portuguese Point.
9200' ± N. 39° E. from 45' high white pole, property of U.S. Navy, on Long Point Road
1600' ± S.E'ly from nearest point on crest

STA MARK - Set 4" I.P. tablet in conc. post 12" x 12" at top, 4" above gr. surface. Tablet is marked L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION. It is stamped: SAN PEDRO HILLS G-6, 1936 - R.E. 2177 & set by COUNTY SURVEYOR.

A sub-monument comprising a copper tack in a lead bar was set in a conc. pad about 12" in dia. & 10" deep, 3.5' approximately below br. surface tablet.

To reach sta. from Palos Verdes Coast Road. From Pt. Vicente Light-house, go N'ly 2 passing mile 12 marker on right at 0.25 mi., continue on 0.2 mi. to junction with Cres. Road, - Palos Verdes Estates field office & gate here; thence to right begin ascent and pass gate 0.35 mi. beyond; continue on up about 2.5 miles to top of grade and thence .75 mi. beyond to angle in road and telephone pole line running N.E'ly & S.W'ly; turn right into barley field onto ridge like plateau, W'ly side of ravine and go S.W'ly toward ocean to swale near head of ravine, 0.4 mi. Sta. is to left on S'ly side of knoll near edge of mesa 500' ± distant.

For alternate route see pg 123.

See pg. 119 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

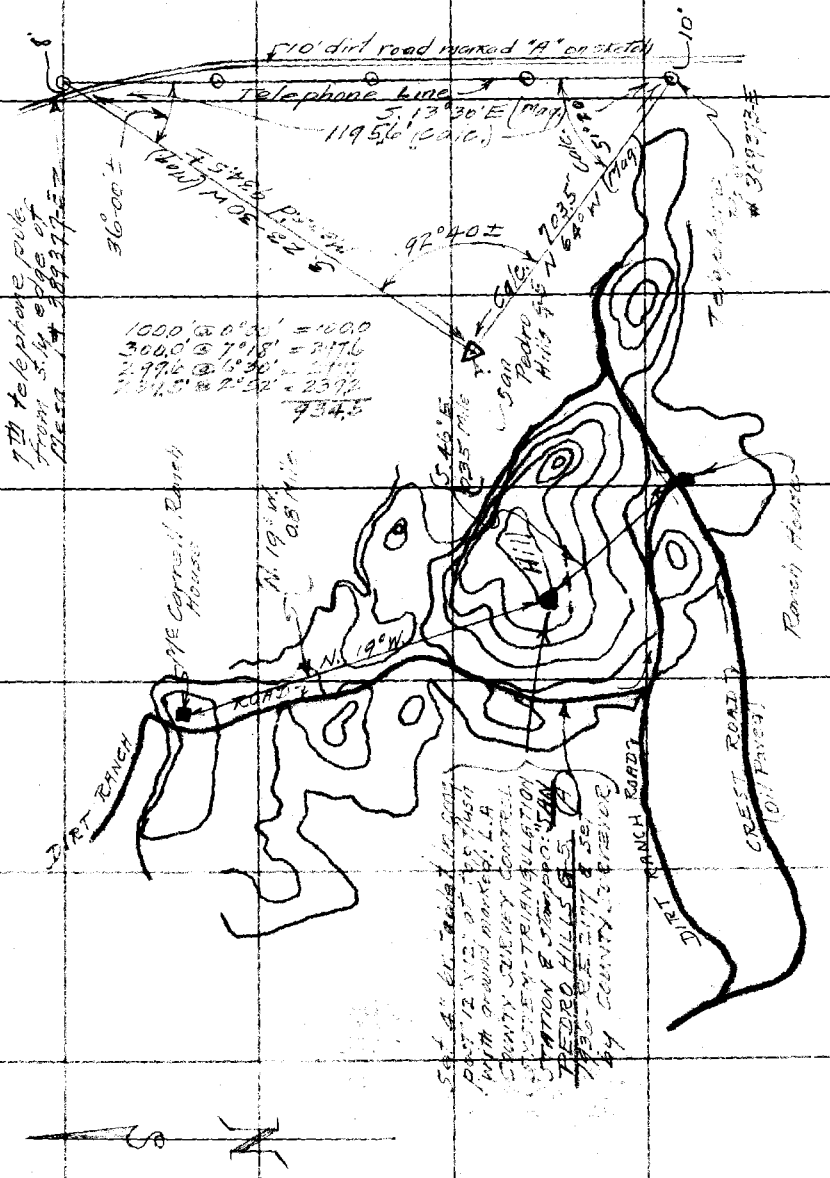
Do not extend notes this side of this line

| | |
|---|---|
| Notes Ck'd by | Survey of Control Sys. - W.L.A. Area |
| Map No. | W. O. 4901 Tape No. 056 St'd 84°F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleinsack Date 6-29-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 121

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

L.A. CO. SURVEY CONTROL SYSTEM - TRIANGULATION STATION - SAN PEDRO HILLS G-5




Note: Position of monument is on S.W'ly end of an oval-like area about 15 or 20 ft. x 30 or 40 ft. used as a dump for limestone rocks gathered off the grain field

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 122

Notes - Kleineck
6-29-'36.

-DESCRIPTION-

L.A. CO. SUR. CONTROL SYS.-TRIANG. STA. "SAN PEDRO HILLS G-5.

In L.A. CO. about 5.3 miles due So. of Redondo Beach; about 1.8 miles No. of Portuguese Pt. and 2.5 miles N.E. of Pt. Vicente in the highest part of the W. Central portion of the San Pedro Hills as covered by the Palos Verdes Estates. Reached by going wly from Western Ave. on Palos Verdes Drive 1.25 miles to "Rolling Hills" Sales Office & large gate opening onto new road known as Crenshaw; thence S.ly ascending to crest of highest ridge, 1.65 miles; thence to right on Crest Road along top of ridge in a wly direction 2.7 to a group of ranch [illegible] by on left; thence to right on dirt road thru [illegible] 0.35 mi. to [illegible] line; thence [illegible] field to top of hill and sta. at edge of rock dump, 0.15 mi.

934.5' ± N.23° E. of telephone pole # 389[illegible] at point where road crosses [illegible]

[illegible] ± S 64° E. of telephone pole # 389373 E

Sub-Surface Mark: Set 44 inches below the sta. mark, a ½" lead plug & copper tack in a conc. pad 12" in dia. x 10" deep, & separated from surface monument by an 8 inch sand cushion.

Surface Mark: A 4" br. tablet set in conc. flush with ground, marked L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION, & stamped, SAN PEDRO HILLS G-5 1936 - R.E. 2177 and set by COUNTY SURVEYOR.

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.

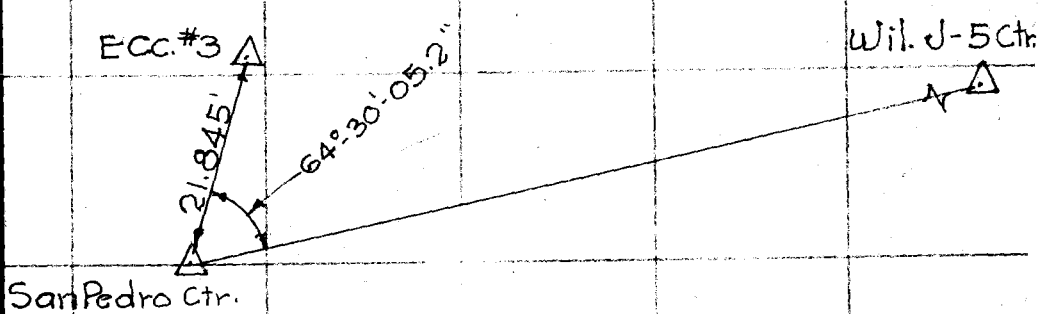
Do not extend notes this side of this line

| | | |
|---|---|---|
| Notes Ck'd by | Survey of Central Sys-WLA Area | F.B. 625 PG. 123 |
| Map No. | W. O. 4901 Tape No. St'd °F. | |
| Office Work | Surveyed by S.E. Butler | Noted on Geo. Index Card |
| Checked | Notes Kleineck Date 6-26-36 | Placed on U.S.G.S. Quad. Shts. |
| Date | Indexed | Placed on Ser. Div. W.S. No. |
| | | Sketch on Geo. Desc. Card |

ROAD DESCRIPTION - ALTERNATE ROUTE TO STATION "SAN PEDRO HILLS G-6" See 625/120 + 119.
(Narbonne Ave)

From Western Ave, go w'ly over Palos Verdes Drive 1.25 miles to Rolling Hills Sales Office and large gate opening onto new road into hills known as Cronshaw, thence S'ly ascending to highest part of main ridge 1.65 miles; thence to right along Crest Road, passing 3 large water tanks nearby on left at 0.15 mi., and a group of ranch bldgs near by on left at 2.7 miles, go 0.2 mi. farther to angle in road with telephone pole line coming up from ocean. Leave paved road and continue straight ahead thru a barley field down over a flat ridge toward ocean 0.4 mi. to a swale [illegible] of draw. Sta. is to left on S'ly side of knoll near edge of mesa 500'± distant.

G.W.K. 8-7-51




For ECCentrics #1 & #2 See Page 117

Note: Any Additions 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

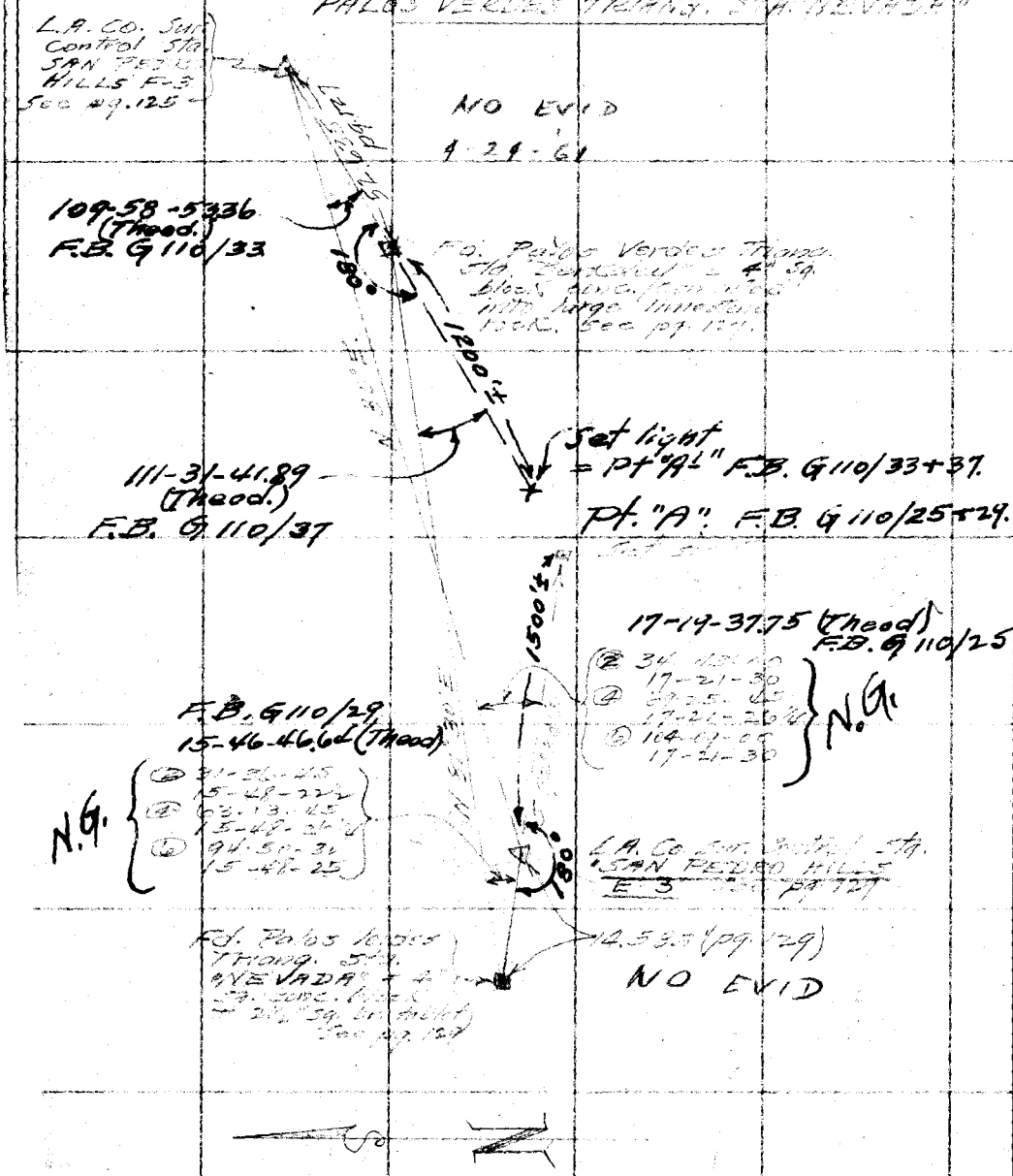
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 124
W.S. 27

Notes: Kleineck
7-15-136

ANGLE and DISTANCE TIES
Between
L.A. CO. TRIANG. STA. "SAN PEDRO HILLS E-3" &
PALOS VERDES TRIANG. STA. "NEVADA"




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 Control Sys. - SM Bay Area |
| Map No. | W. O. 4904 Tape No. St'd °F. |
| Office Work | Surveyed by SE Butler |
| Checked | Notes Kleineck Date 6-30-36 |
| Date | Indexed J. G. Johnson |

F.B. 625 PG. 125

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

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION SAN PEDRO HILLS F-3.

Note: A grass-fire started at this Sta. on 6-30-36 and burned about 65 or 70 acres. For stadia notes outlining burned over area, see pages 147-151 incl.

Palos Verdes Triang. Sta. "Berkeley" Fd. near this Sta. see pgs. 124 & 127.

See pg's 124 127 for angle & ties to Palos Verdes Estates Triang. Sta's "Berkeley" & "Butte". See pg. 126 for description.

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 126

-DESCRIPTION-

L.A.CO. SUR. CONTROL SYS.- TRIANG. STA. "SAN PEDRO HILLS F-3.

In L.A.Co., N.W. central portion of San Pedro Hills, Palos Verdes Estates; about 1.3 miles So. of Palos Verdes Estates business center; about 2.3 miles N.E'ly from Rocky Pt. and 0.6 mi. ± N.W. from McCarrell Ranch

To reach station from Palos Verdes Estates business center, go So. on VIA CORTA ST. from the plaza, 1-blk, thence to right on VIA DEL MONTE 1.9 miles onto top of mesa at Via Panorama; thence to right over dirt ranch road 0.35 mi. to fork; thence to right (passing 100' to No. of large wood water tank in clump of gum trees) 0.5 mi. to summit of ridge and gate with cattle guard; pass thru & turn to left up small draw; go about 0.25 mi. and station is to left on highest part of Knoll.

Station can also be reached by way of Western, Palos Verdes Drive, Crenshaw & Crest Road.

1200 ± S'ly from large wood water-tank in clump of gum trees in flat.

STA MARK:- Set a 4" br. tablet in conc. 4" above gr. surface marked: L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION & stamped SAN PEDRO HILLS F-3, 1936 R.E. 2177 and set by COUNTY SURVEYOR

Sub-surface mark: Set 44" below the Station Mark, a ½" lead plug and copper tack in a conc. pad 12" in dia. by 10" deep and separated front surface monument by an 8" Sand Cushion

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

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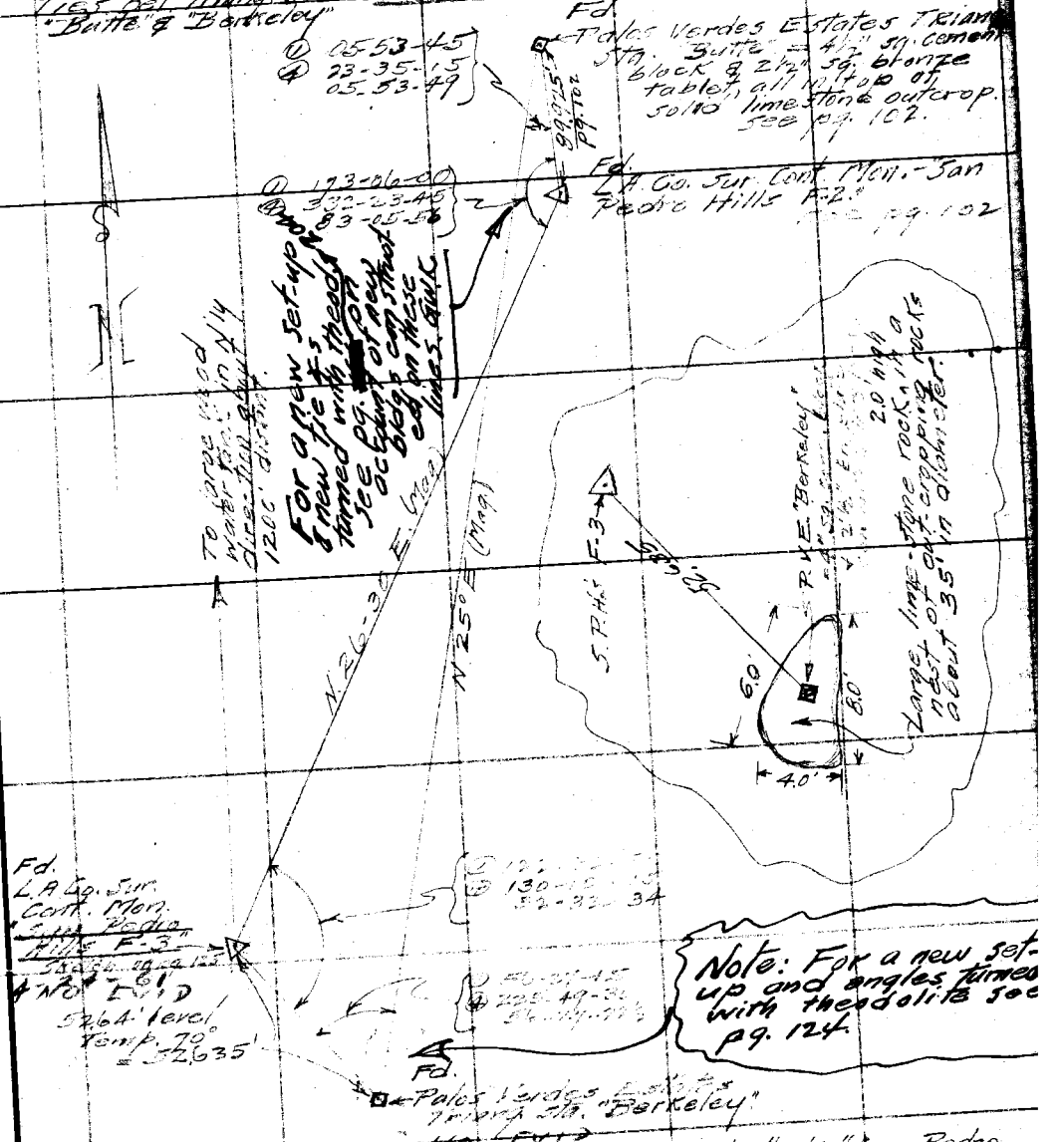
| Notes Ck'd by | Survey of Control Sys.-SM Bay Area |
| Map No. | W. O. 4904 Tape No. 064 St'd 84°F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 7-1-'36 |
| Date | Indexed C. Johnson |

F.B. 625 Pg. 127
W.S. 27

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

Ties Bet. Triang. Sta's-San Pedro Hills F-2 & F-3 and P.V.E. Sta's "Butte" & "Berkeley"




Transfer of Elev. from P.V.E. "Berkeley" to "San Pedro Hills F-3"

| Sta. | B.S. | H.I. | F.S. | Elev. |
|---|---|---|---|---|
| Berkeley | 1.81 | 1156.10 | | 1154.29 |
| △ S.P.H's F.3 | | | 4.53 | 1151.57 |

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

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RETURN TO
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700 HALL OF RECORDS

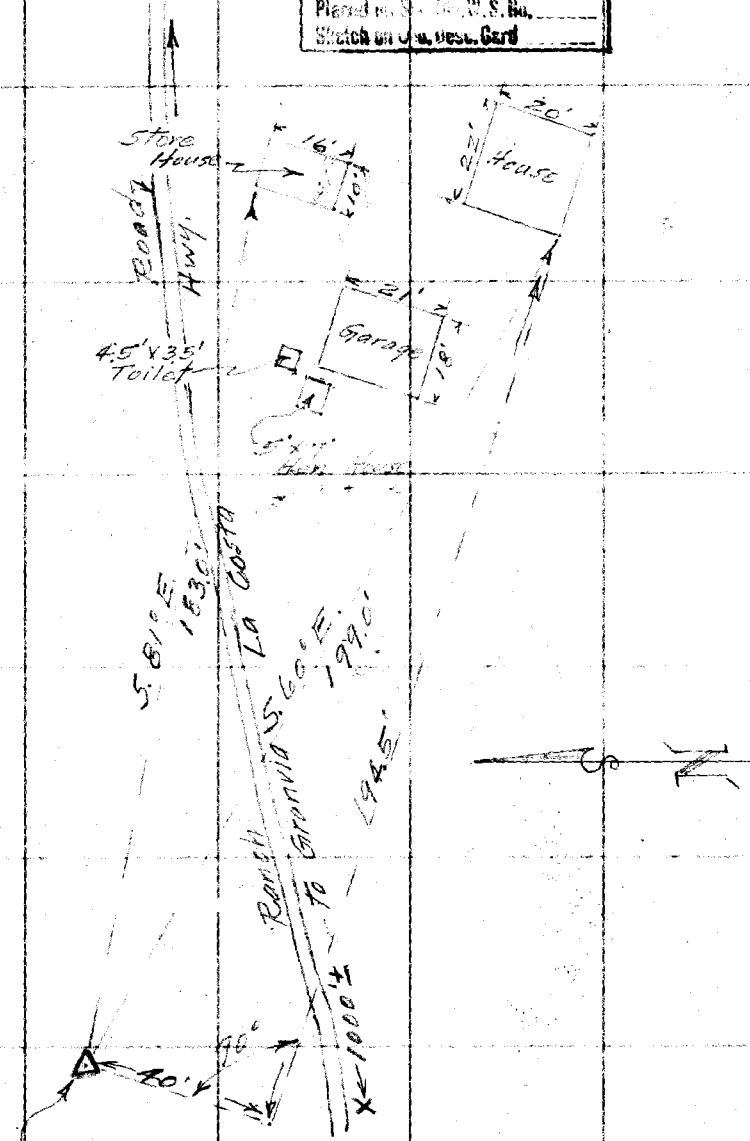
FORM 247 10M 11-35

F.B. 625 PG. 128

TIES TO LOCAL RANCH BUILDINGS FROM L.A.CO. TRIANGULATION MON.- SAN PEDRO HILLS B-3

See pg. 131.

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




L.A.CO. TRIANGULATION MON.
SAN PEDRO HILLS B-3 (See pg. 131)

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.

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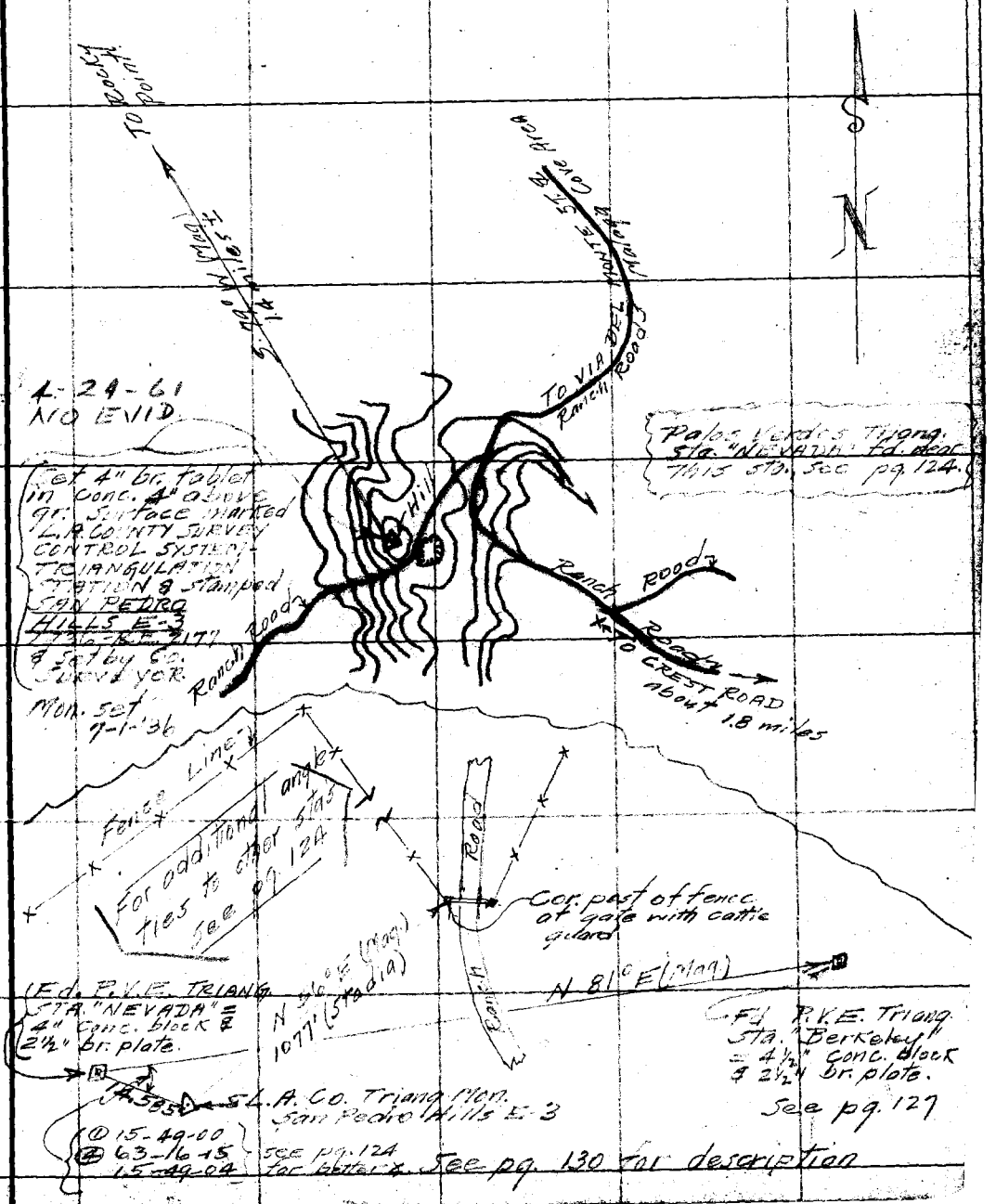
| Notes Ck'd by | Survey of Central Sys. S.M. Bay Area |
| Map No. | W. O. 4904 Tape No. 656 St'd 84° F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 7-1-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 129
W.S. 27

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

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION - "SAN PEDRO HILLS E-3"

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 130

Notes: Kleineck
7-1-'36.

-DESCRIPTION-

L.A. CO. SUR. CONTROL SYS. TRIANG. STA. "SAN PEDRO HILLS E-3

In L.A. Co., N.W. central portion of San Pedro Hills, Palos Verdes Estates and near w'ly edge of ridge overlooking coast-line about 1.5 miles So. of Malaga Cove; about 1 mi. S.E. of Bluff Cove and about 2 miles N.E. of Rocky Point.

To reach station from Palos Verdes Estates business center, go So. on VIA CORTA 1-blk. from the plaza; Thence to right on VIA Del Monte 1.9 miles onto top of mesa at VIA PANORAMA; Thence to right over dirt ranch road 0.35 mi. to fork; Thence to right (passing 100' to No. of large wood water-tank in clump of gum trees) 0.5 mi. to summit of ridge and gate with cattle guard; passing thru, keep to right and reach shallow saddle 0.25 mi. beyond; thence to right onto top of ridge 0.05 mi. to station

1077' (Stadia) S. 56° W. from w'ly gate-post at which point road passes thru angle in fence line

Station can also be reached by way of Western, Palos Verdes Drive, Crenshaw and Crest Road

Sub-Surface Mark:- Set 44" below the sta. mark, a ½" lead plug and a copper tack in a conc. pad 12" in dia. by 10" deep and separated from surface monument by an 8" sand cushion.

Surface Mark:- Set a 4" bn tablet in conc. 4" above gr. surface marked L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION and stamped SAN PEDRO HILLS E-3, 1936 R.E. 2177 and set by COUNTY SURVEYOR

See pg. 129 for sketch

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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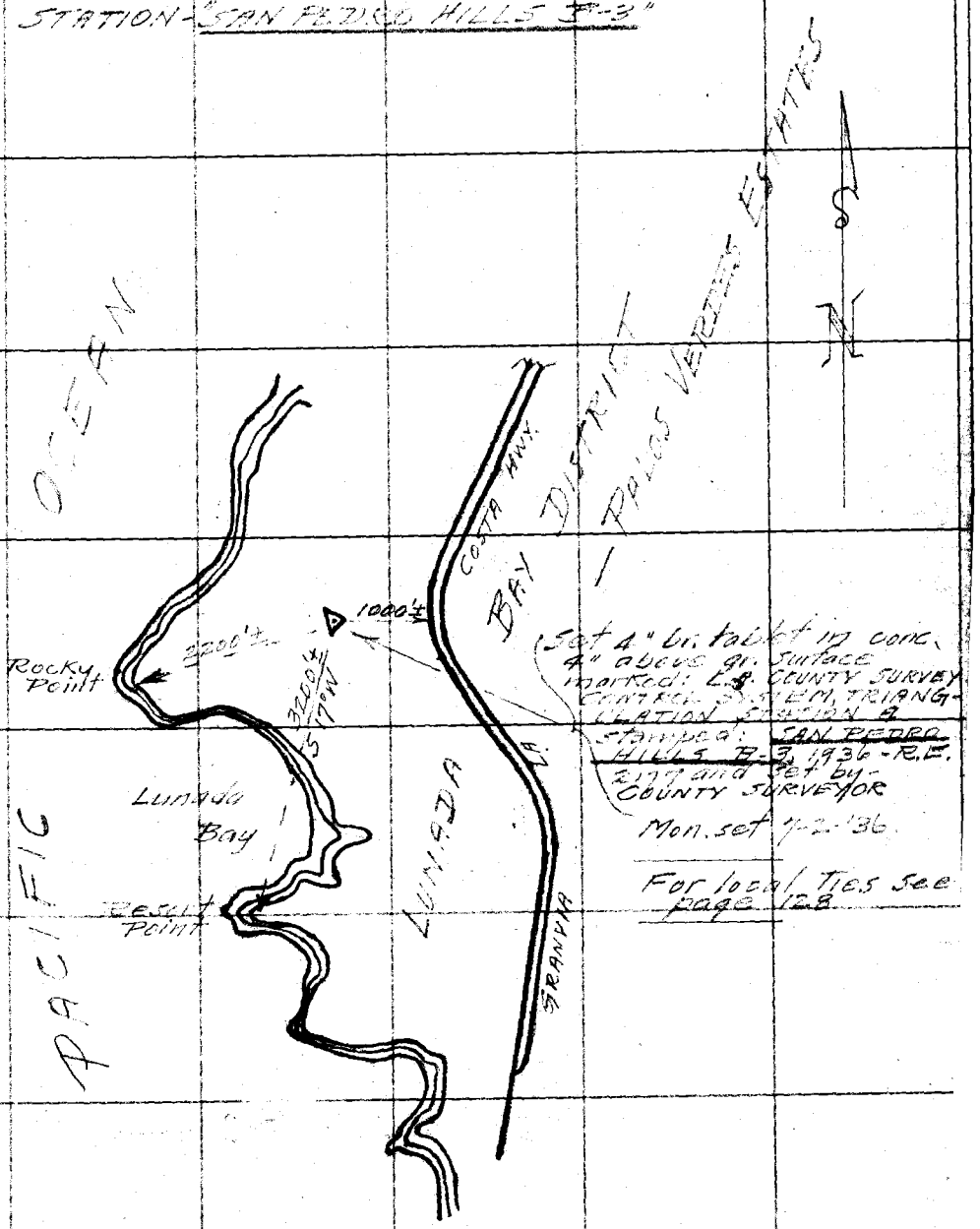
| Notes Ck'd by | Survey of Control Sys. San Pedro Area |
| Map No. | W. O. 4964 Tape No. St'd °F. |
| Office Work | Surveyed by J.E. Fuller |
| Checked | Notes Alignment Date 7-2-'36 |
| Date | Indexed E. C. Johnson |

F.B. 625 Pg. 131

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

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANG. LATION STATION - "SAN PEDRO HILLS E-3"




See pg. 132 for description

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

FORM 247 10M 11-35

F.B. 625 Pg. 132

-DESCRIPTION-

L.A. CO. SUR. CONTROL SYS.-TRIANGULATION STATION, "SAN PEDRO HILLS B-3"

In L.A. Co., W. side of San Pedro Hills near coast line in Lunada Bay District of the Palos Verdes Estates about 2200'± slightly N. of E. from "Rocky Pt.," about 1000'± W'ly from Granvia La Costa Highway and 3200'± N. 17° E. from "Resort Point"

To reach station from the North go S'ly on Granvia La Costa (Coast Road) from Cloyden Road, 0.4 mi., thence to right over ranch road and thru a group of bldgs toward Rocky Point 0.2 mi to station about 50' to right of road on low uncultivated stony ridge.

Also from the South Go north from Rancho Palos Verdes sign at tract bdy. line and beginning of do. drive on Coast Road, 1.0 mi. to group of ranch bldgs. on W. side of road; turn left onto ranch road meandering toward ocean among bldgs and go 0.2 mi. to Sta as above.

199.0' N. 60° W. from S.W. Cor. of 20' x 22' board frame house

183.0' N 81° W from N.W. Cor. of frame storehouse 10 x 16 ft.

50' N'ly from road. (See pg. 128.

Sub-Surface Mark:- Set 30" below the sta. mark a lead plug and copper tack in lime-stone bedrock and separated from surface monument by an 8" sand cushion.

Surface Mark:- Set a 4" br. tablet in conc. 4" above gr. surface marked: L.A. COUNTY SURVEY CONTROL SYSTEM, TRIANGULATION STATION and stamped "SAN PEDRO HILLS B-3", 1931 [illegible] and set by COUNTY SURVEYOR.

See pg. 131 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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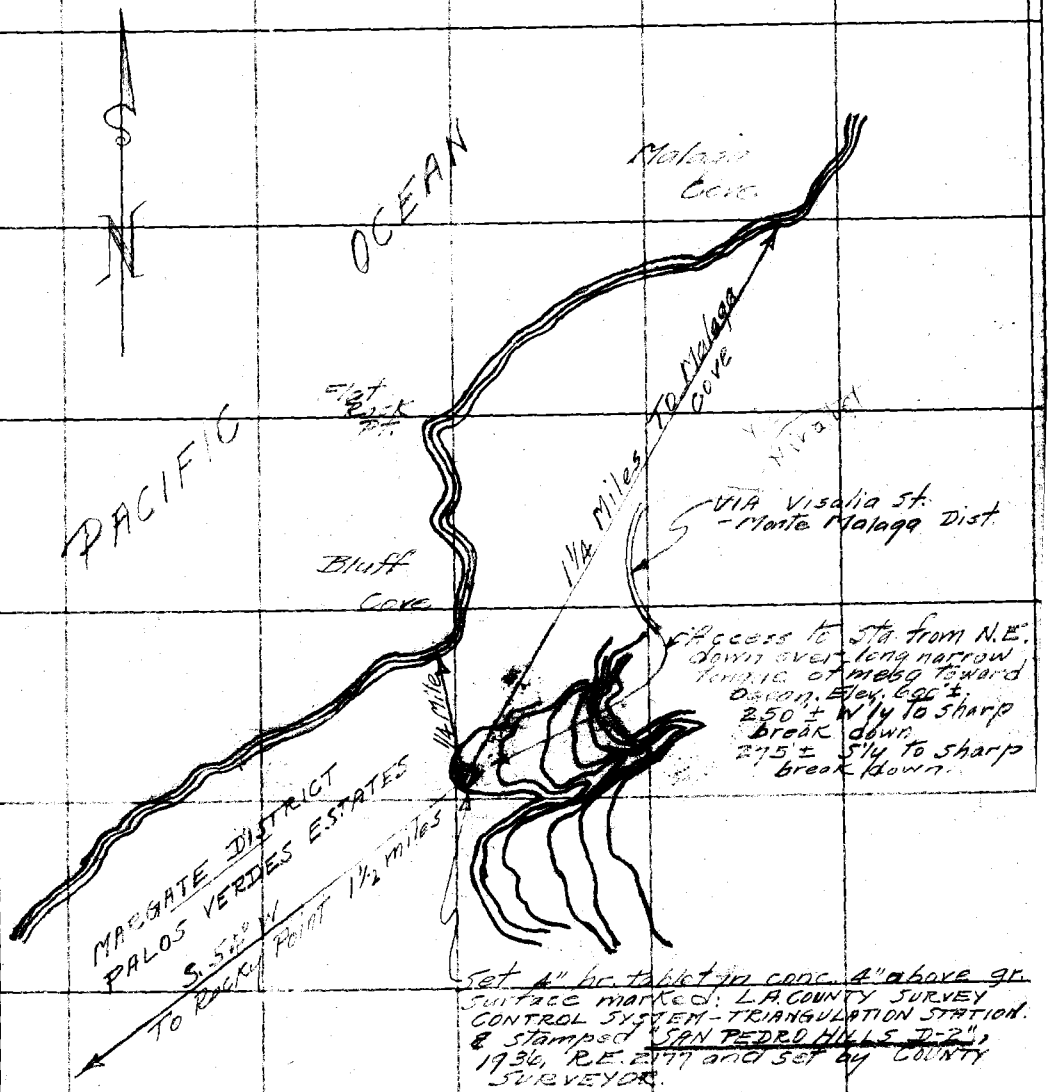
|---|---|
| Notes Ck'd by | Survey of Coastal Sys. So. Bay Area |
| Map No. | W. O. 4914 Tape No. St'd °F. |
| Office Work | Surveyed by J.E. Butler |
| Checked | Notes Klewreck Date 7-6-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 133

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

LA. COUNTY SURVEY CONTROL SYSTEM TRIANGU-
LATION STATION, "SAN PEDRO HILLS D-2"




Set 4" br. tablet in conc. 4" above gr. surface marked: L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION. & Stamped "SAN PEDRO HILLS D-2", 1936, R.E. 2.77 and set by COUNTY SURVEYOR.

Mon. Set 7-6-'36.

See pg 134 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 194

-DESCRIPTION-

L.A. CO. S.D.E. CONTROL SYS.- TRIANGULATION STATION, "SAN PEDRO HILLS D-2"

In L.A. Co., N.W'ly part of San Pedro Hills near Coast line and N.E'ly portion of Margate District of the Palos Verdes Estates, about 1½ miles, N 54° E from Rocky Pt., about ¼ from nearest part of beach line at Bluff Cove and 1/4 miles S.W'ly from Malaga Cove.

2500'± S. 55° W. from chimney on large white stucco house.

250'± E. from sharp break at W'ly edge of mesa.

295'± N. from sharp break at S'ly edge of mesa.

Also near S'ly limit of small uncultivated area or island in grain field

To reach sta. from Palos Verdes Estates business center, Malaga Cove area, go S. on Via Arena from the plaza, 1-blk.; thence to right on Via Del Monte 1.25 miles, thence to right on Paseo Del Sol & Via Coches, 0.35 mi.; thence to right on Via Mirabel, 0.2 mi., thence to right on Via Visalia 0.25 mi. to circle in S. intersection at Punta Place; thence turn right 150' beyond into barley field and descend toward Ocean over long narrow tongue of mesa 0.35 mi.; to station.

Sub-Surface Mark:- Set 44" below the sta. mark a ½" lead plug and a copper tack in a conc. pad 12" in dia. by 12" deep and separated from the surface monument by an 8" sand cushion

Surface Mark:- Set a 4" dia. tablet in conc. 4" above ground surface marked: L.A. COUNTY SURVEY CONTROL SYSTEM, TRIANGULATION STATION and stamped SAN PEDRO HILLS D-2, 1936- R.E. 2171 and set by COUNTY SURVEYOR

See pg. 195 for sketch

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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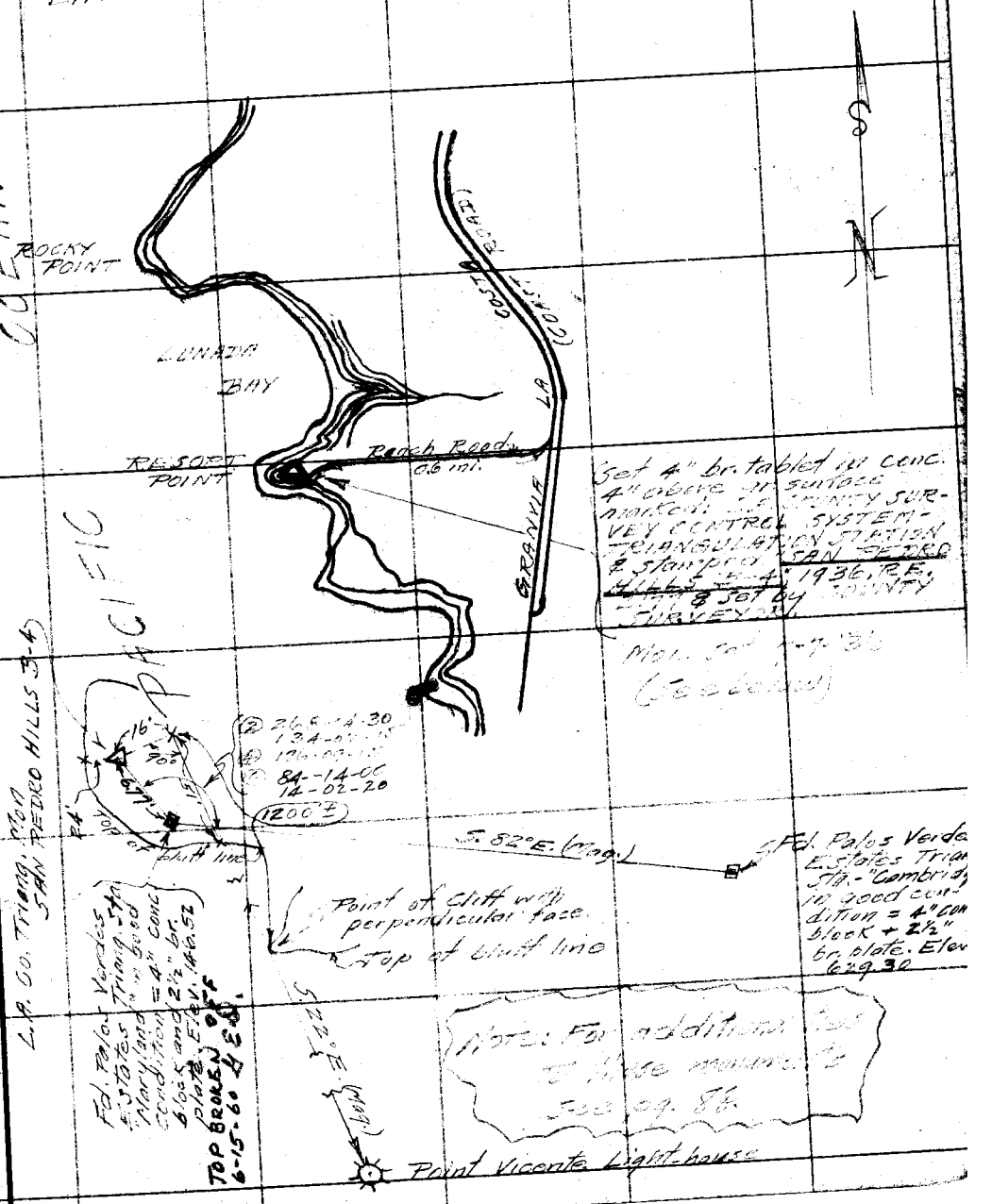
| Notes Ck'd by | Survey of Control Sys.-SM. Bay Area |
| Map No. | W. O. 4904 Tape No. 064 St'd 84°F. |
| Office Work | Surveyed by SE Butler |
| Checked | Notes Kleineck Date 7-7-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 135
W.S. 27

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

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION - SAN PEDRO HILLS B-4

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 136

Noted: [illegible] 7-7-36

-DESCRIPTION-

L.A. CO. SUR. CONTROL SYSTEM, TRIANGULATION STATION "SAN PEDRO HILLS B-4.

In L.A. Co. West side of San Pedro Hills near coast line in Lunada Bay District of the [illegible] [illegible] about [illegible] of Granada La Costa, Coast Road and [illegible] miles N. 22° W. of Point Vicente Lighthouse.

From [illegible] house and [illegible] cliff forming [illegible] [illegible] from [illegible] [illegible] [illegible] [illegible] N'ly from [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] beyond [illegible] ranch [illegible] near [illegible] [illegible]

From [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] left, thence [illegible] [illegible]

Sub-surface Mark: Set 44" below the sta. mark a lead plug [illegible] [illegible] [illegible] pad 12" in diameter 10" deep [illegible] separated from the surface monument by an 8" sand [illegible]

Surface Mark: A [illegible] tablet set in concrete [illegible] above ground surface marked "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" and stamped: SAN PEDRO HILLS B-4, 1936. R.E. [illegible] and set by "COUNTY SURVEYOR"

RETURN TO
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700 HALL OF RECORDS

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FORM 247 10M 11-35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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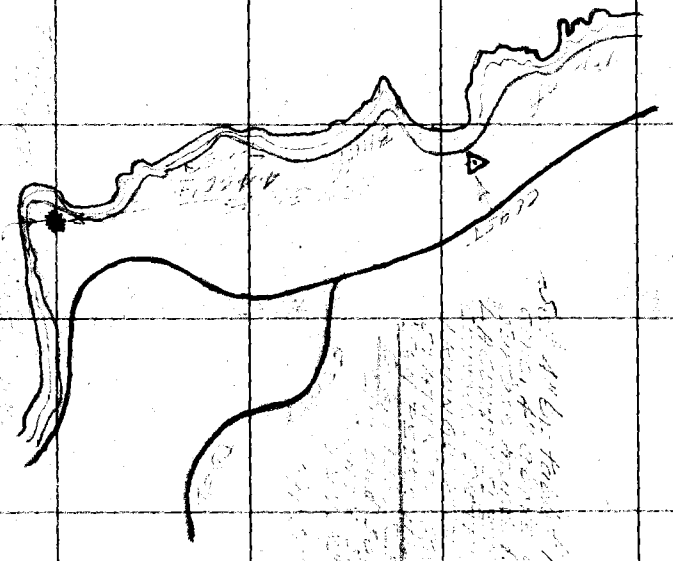
PACIFIC OCEAN



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Survey of
W. O. Tape No. Std. °F.
Surveyed by
Notes Date
Indexed by C. Johnson

F.B. PG.

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Sketch on Geo. Index Card

F.B. 625 PG. 138

—DESCRIPTION—

"L.A. CO. SUR. CONTROL SYSTEM - TRIANGULATION STATION, "SAN PEDRO HILLS C-6"

In L.A. Co., S.W. portion of San Pedro Hills at coast line and on Palos Verdes Ranch about 1.85 mi. W. of Pt. Vicente light-house and 1/8 mi. W. of Coast Road at N. Ely edge of semi circular cove in [illegible] line.

[illegible] N'ly from [illegible] of [illegible]

46.0' [illegible] from top edge of bluff on a line bearing S.24°W to top of bluff at most [illegible] point on South side of Cove.

69' N'ly from top edge of bluff along a line [illegible] S.7-30 E to Pt. Vicente Light-house.

Also 371.8' N'ly from Palos Verdes Ranch monument [illegible] 2" I.P. [illegible] shown on pg. [illegible] and [illegible] line [illegible]

[illegible]

[illegible]

P.V. [illegible] to left [illegible]

[illegible] mark [illegible] 12" [illegible] Surface [illegible]

[illegible] 4" [illegible] CONTROL [illegible] stamped "SAN PEDRO HILLS C-6, 1936 [illegible] by "COUNTY SURVEYOR." See pg. 137 for [illegible]

RETURN TO
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700 HALL OF RECORDS

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| Checked | Notes | Date |
| Date | Indexed A. C. Johnson |

F.B. Pg. 139
W.S. 27

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RETURN TO
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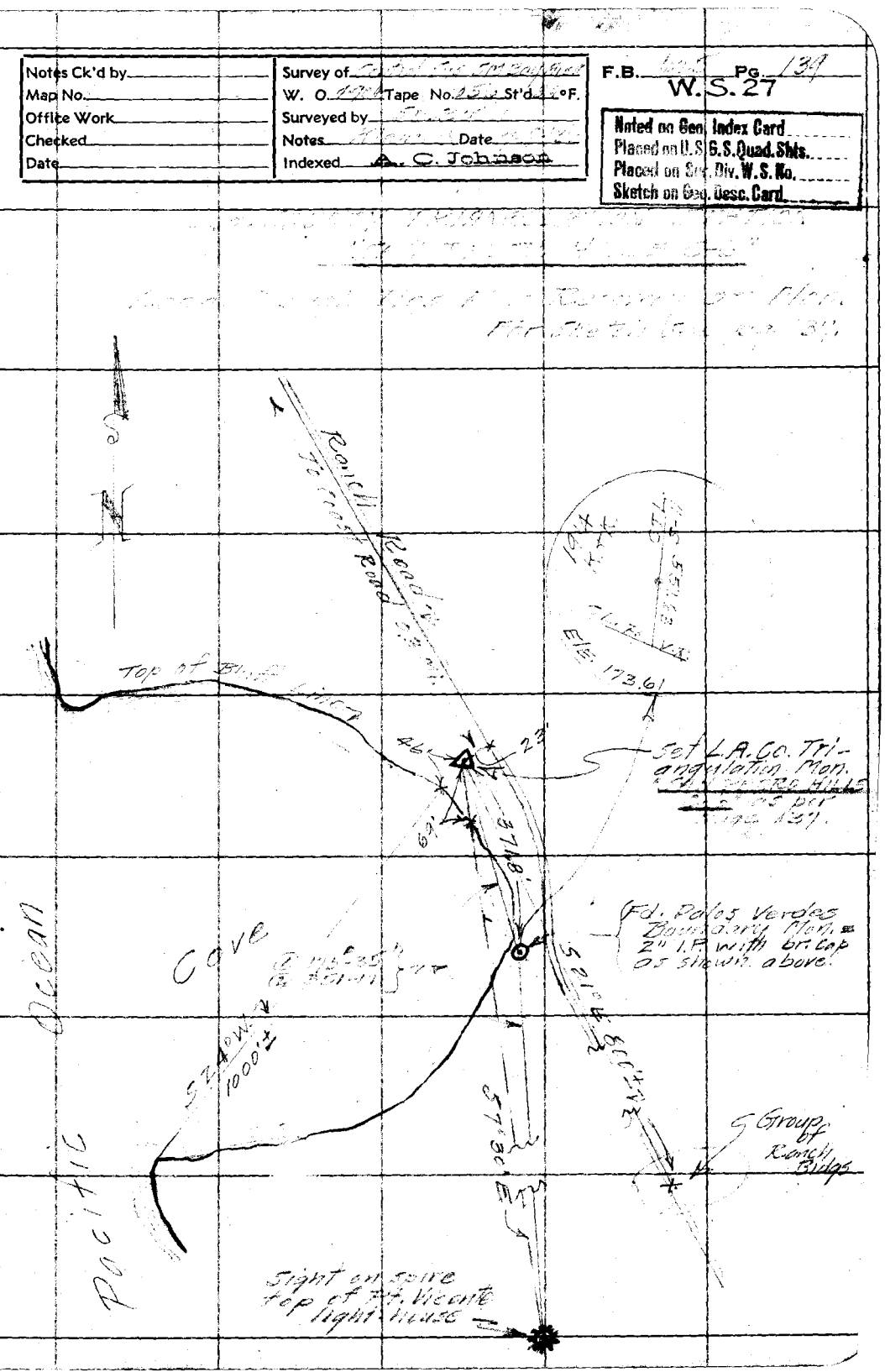
700 HALL OF RECORDS

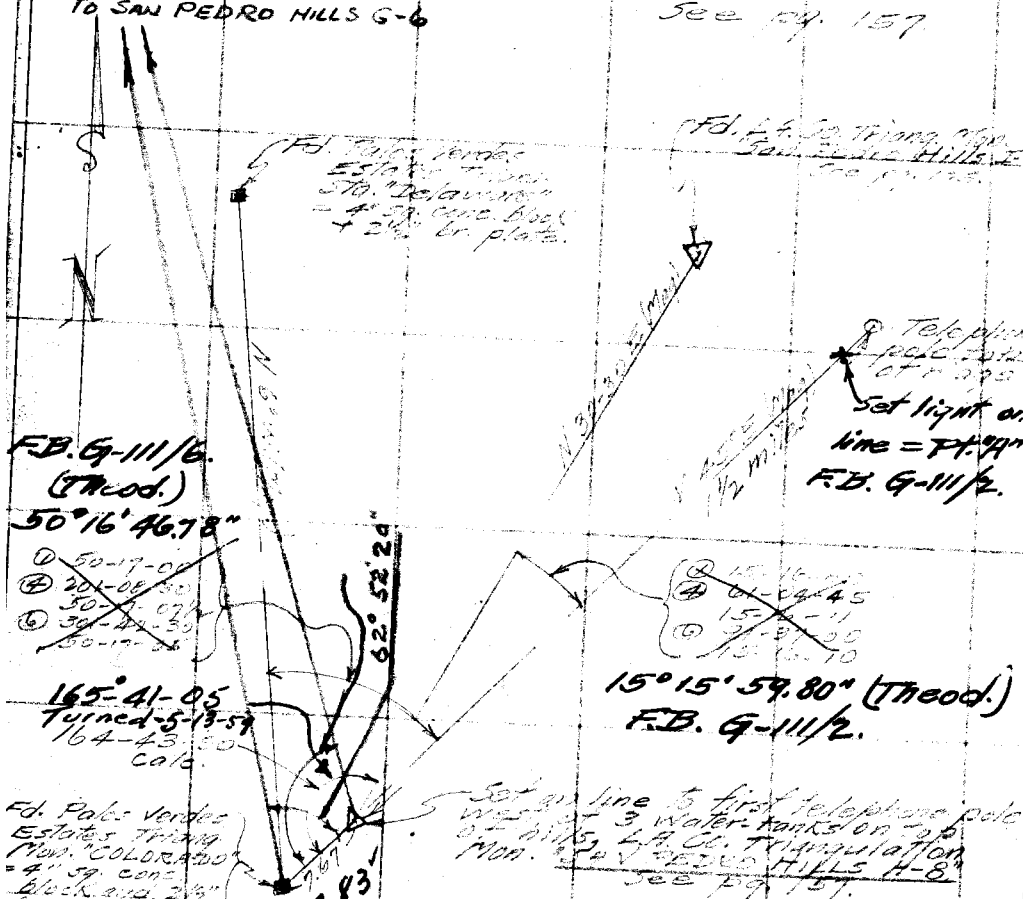
FORM 247 10M 11-38



F.B. 625 Pg. 140
W.S. 27

Notes - Meinecke 7-16-36

L.A. COUNTY TRIANGULATION STATION, "SAN PEDRO HILLS H-5."
Angle - Distance Ties to Palos Verdes Estates Triangulation Station "Colorado"
See pg. 157




(1) 165-41-00
(4) 331-22-15
165°-41-07½

(6-15-60 H.S.D.)

| | | | | |
|---|---|---|---|---|
| (1) | 62 | 52 | 20 | |
| (4) | 251 | 29 | 30 | |
| | 62 | 52 | 22½ | |
| (6) | 117 | 14 | 00 | |
| | 62 | 52 | 20 | |
| (1) | 117 | 04 | 10 | |
| (4) | 108 | 16 | 10½ | |
| | 117 | 04 | 02½ | |
| (6) | 342 | 24 | 20 | |
| | 117 | 04 | 03⅓ | |

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700 HALL OF RECORDS

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| Map No. | W. O. 490A Tape No. St'd °F. |
| Office Work | Surveyed by [illegible] |
| Checked | Notes Kleinecke Date 7-9-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 141

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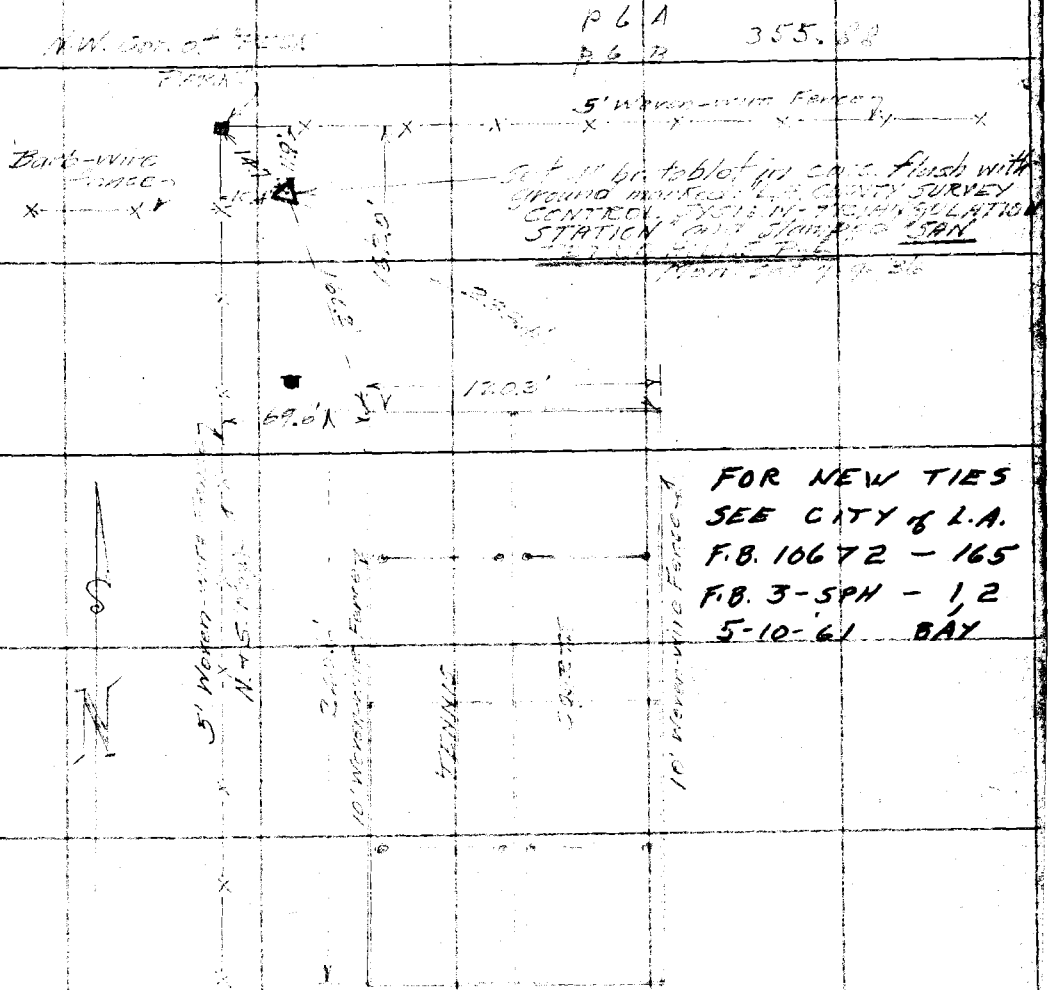
Placed on U.S.G.S. Quad. Skts.
Placed on Sur. Div. W.S. No.
Sketch on Geo. Desc. Card

L.A. COUNTY SURVEY CONTROL SYSTEM,
TRIANGULATION STATION - SAN PEDRO HILLS
7-6




FOR NEW TIES
SEE CITY of L.A.
F.B. 10672 - 165
F.B. 3-SPH - 1,2
5-10-61 BAY

See pg. 142 for description

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 635 PG. 142

Notes - Kleineck
7-9-36

—DESCRIPTION—

L.A. CO. SUR. CONTROL MON. "SAN PEDRO HILLS P-6"

In L.A. Co. City of Los Angeles near N.W. limits of City of San Pedro in N.W. Cor. of "Peck Park" about 1.45 mi. So. of Standard Oil Tank Farm & 0.9 mi. W. of junction of Gaffey St. and Harbor Blvd.

10.4' S. of W. fence line of "Peck Park"
11.9' S. of N.
14.7' S.E. from N.W. cor. "post" of park fence.
160.2' N.W'ly from N.W. Cor. post of fence around tennis courts.
[illegible] N.W'ly from N.E. cor. post of fence around tennis courts.

Station can be reached from Gaffey St. on N. side of San Pedro by going W. on Sepulveda Ave. 0.55 mi., thence to right [illegible] on Hanford Ave., thence W. on W. O'Farrel St. [illegible] mi., thence N. on N. Patton Ave. 1 Blk. to Summerland Ave. and S.E. Cor. of "Peck Park". [illegible] thence N'ly [illegible] park [illegible] to Sta. in N.E. Cor. of Park [illegible] beyond tennis courts.

[illegible] Surface Mark: Set 44" below the Sta. mark a lead plug [illegible] in a [illegible] pad 15" [illegible] from the surface monument by an 8" [illegible] cushion.

Surface Mark: [illegible] set in conc. 2" above gr. surface marked: L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION and stamped "SAN PEDRO HILLS P-6, 1936, R.E. 2177" and set by "COUNTY SURVEYOR"

See pg. 141 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| 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. C. Johnson |

F.B. 625 PG. 143

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

LA COUNTY SURVEY CONTROL STATION SAN PEDRO HILL 2-5

Station reported destroyed 5/13/64 by HR Stock

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RETURN TO
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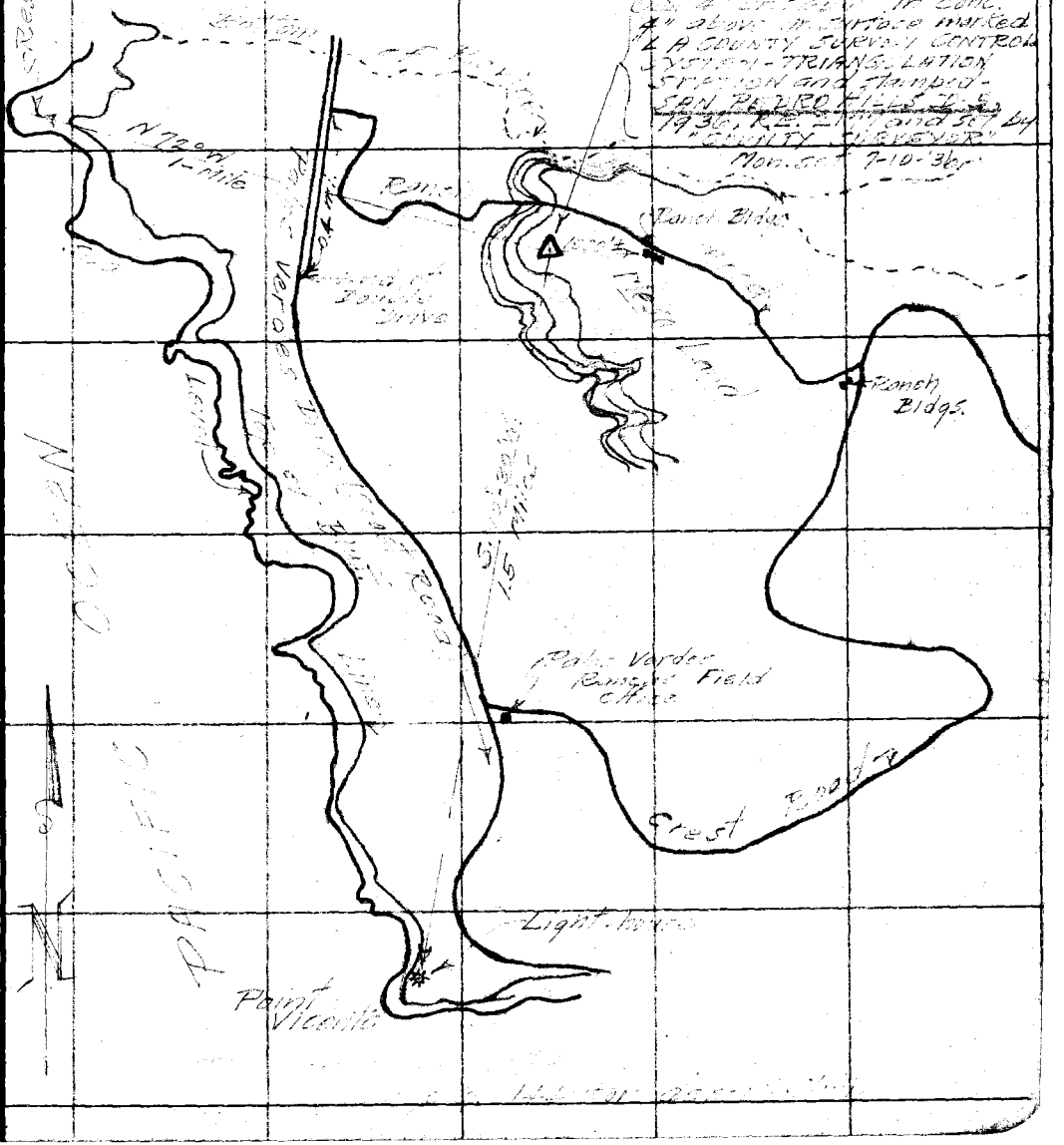
7OD HALL OF RECORDS

FORM 247 10M 11-38



F.B. 625 PG. 144

— DESCRIPTION —

L.A. [illegible] CONTROL SYS. — TRIANGULATION

STA. SAN PEDRO HILLS [illegible]

In L.A. Co., W. side of [illegible] Hills [illegible] tract [illegible] in Lunada Bay [illegible] and [illegible] 0.8 mi. inland from [illegible] Pt. [illegible]; 1 mi. [illegible] from [illegible] and ½ mi. E. of [illegible]

Also [illegible] from [illegible] bldgs. [illegible] inland on mesa.

To reach Sta. from a point on [illegible] Road S'ly 1 mi. from Clayden Road or 0.35 mi. from [illegible] mile 10 metal [illegible] Sign at tract bdy [illegible] of [illegible], go E. or inland on dirt ranch road [illegible] continuous as to [illegible] at 0.15 mi., turn right, at 0.4 mi., turn [illegible] at 0.45 mi., turn right, at 0.55 mi., turn left, 0.85 mi. is top of mesa, 1.0 mi. is W'ly edge [illegible] ranch [illegible] to right toward Ocean and Sta. at point [illegible] mi.

[illegible] from a point on [illegible] 0.25 mi. [illegible] Triangulation Sta. [illegible] signal at a group of ranch bldgs. Descend W'ly on dirt ranch road 0.75 mi. to W'ly edge of [illegible] bldgs. [illegible] 300'; thence to right [illegible] mi. to Sta. [illegible]

Sub-surface Mark: [illegible] below the Sta. mark a lead plug and copper tack in a [illegible] 18" dia. by 10" deep [illegible] from the surface [illegible] by an 8" [illegible]

Surface Mark: A 4" br. tablet set in cont. 4" above gr. surface marked "L.A. COUNTY SURVEY CONTROL SYSTEM — TRIANGULATION STATION [illegible] PEDRO HILLS [illegible] and set by "COUNTY SURVEYOR".

[illegible] Sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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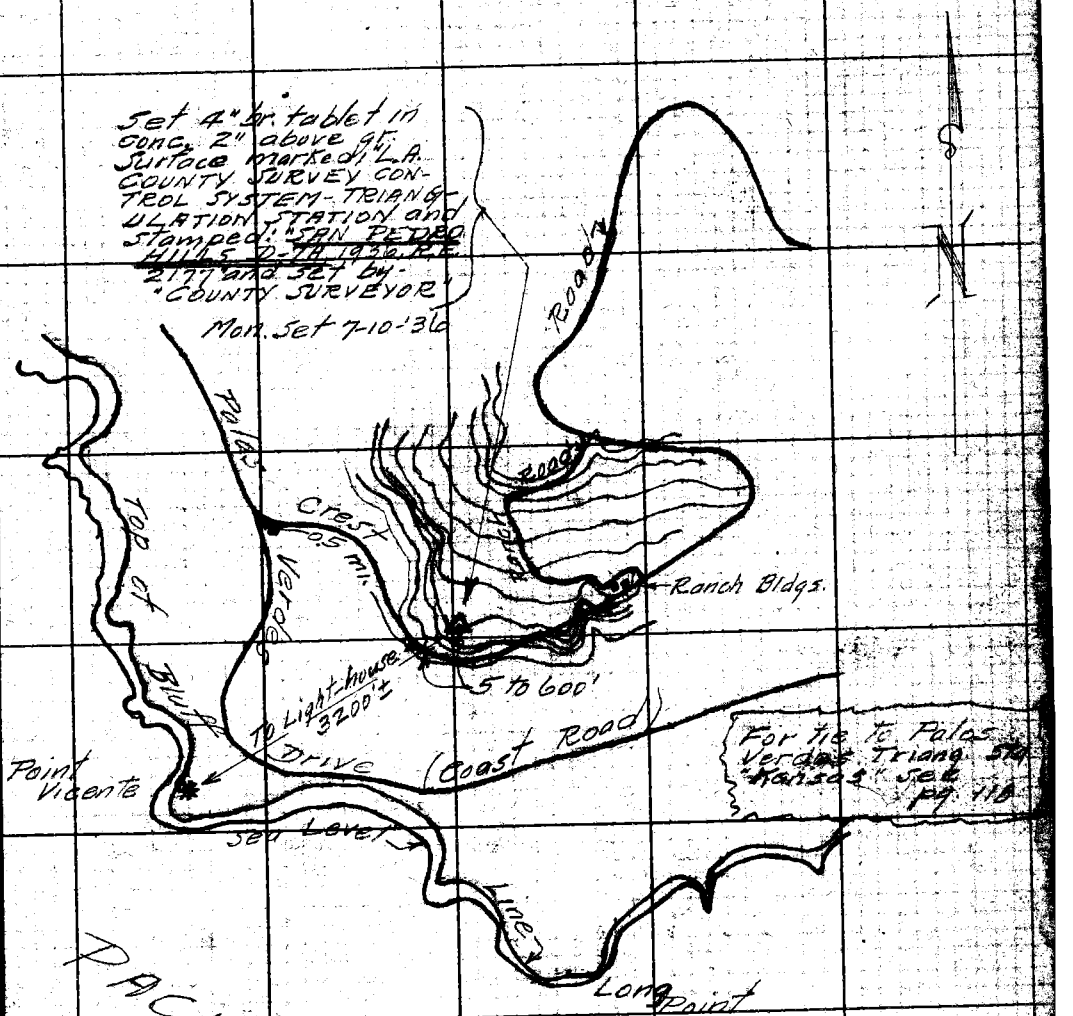
| Notes Ck'd by | Survey of Control Sys. S.M. Bay Area |
| Map No. | W. O. 4904 Tape No. St'd of |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 7-10-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 145

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

L.A. COUNTY SURVEY CONTROL SYSTEM-
TRIANGULATION STATION, "SAN PEDRO HILLS D-7A."




See pg. 146 for description

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RETURN TO
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700 HALL OF RECORDS

FORM 247 BM 2-34

PB. 625 Pg. 146

Notes - Meinecke 7-10-36.

# -DESCRIPTION-
## L.A. CO. S&R. CONTROL TRIANGULATION
## STATION SAN PEDRO HILLS D-7A

In L.A. Co, S.W. Cor. of San Pedro Hills on Palos Verdes Rancho and about 0.6 mi. N.E. from Pt. Vicente Light-house on S.W'ly cor. of mesa 550'± N.E'ly from CREST ROAD at S.E'ly end of cut banks on curve 0.5 mi from junction of Crest Road with Palos Verdes Drive (Coast Road)

Sta can be reached from junction of "CREST ROAD" with COAST ROAD, 0.45 mi. N'ly from Point Vicente Light-house. Go S.E'ly on Crest Road, passing gate across road at 0.25 mi., 0.45 mi., hence turn right up small draw on ranch road, passing ranch bldgs on left at .1 mi., for 0.25 mi., thence left along edge of uncultivated area 250', thence right across cultivated field to point 0.2 to Sta.

Also by way of Palos Verdes Drive E, Crenshaw and Crest Road from N.E'ly side of hills. Go W'ly on Crest Road from junction with Crenshaw passing ranch bldgs on left at 1.55 miles and ranch bldgs on right at 2.85 miles, to a point 3.5 miles from Beginning, thence to right on dirt ranch road 0.2 mi. to cross road, continue on S'ly down across field 0.25 mi. to Sta. on point of mesa.

Sub-Surface Mark: Set 44" below the sta. mark a lead plug & copper tack in a conc. pad 16" in dia. by 12" deep and separated from the surface monument by an 8" decomposed rock cushion.

Surface Mark: A 4" br. tablet set in conc. 2" above gr. surface marked "L.A.COUNTY SURVEY CONTROL SYSTEM-TRIANGULATION STATION" and stamped "SAN PEDRO HILLS D-7A, 1936, RE. 2.77 and set by "COUNTY SURVEYOR."

See Pg. 145 for Sketch

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700 HALL OF RECORDS
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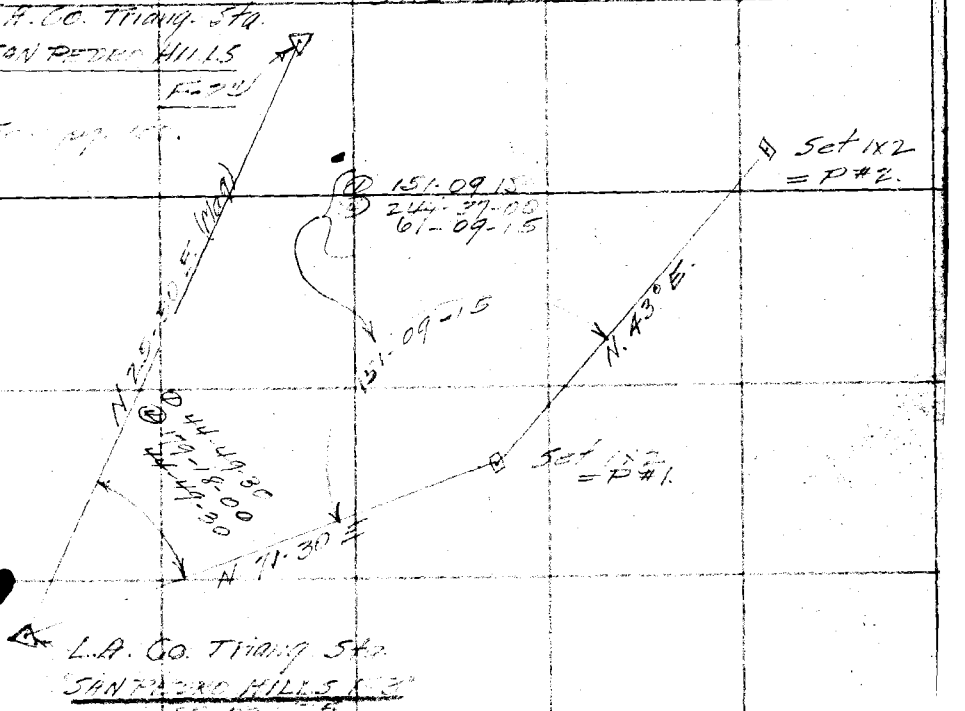
| Notes Ck'd by | Survey of Control Sys. [illegible] | F.B. 625 Pg. 141 |
| Map No. | W. O. 4904 Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by [illegible] | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Granquist Date [illegible]-36 | Placed on Sur. Div. W. S. No. |
| Date | Indexed A. C. Johnson 10-7-36 | Sketch on Geo. Desc. Card |

STADIA NOTES DEFINING BURNED OVER AREA by FIRE that OCCURRED on JUNE 30th, '36 in NEIGHBORHOOD of TRIANGULATION STATION, "SAN PEDRO HILLS F-3"

For sketch of this sta. see pg. 125.

SKETCH OF "P" LINE

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Do not extend notes this side of [illegible]

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 148

| | | | | | | |
|---|---|---|---|---|---|---|
| 11 ST A.T. | Sight on | Station Horizontal Angle | | | | |
| SAN FERN. 5/16 F-3 | SAN FER. 5/16 F-1 | | 00°00 N-25°30' E. | | | |
| | | 12.00 | 226°20 | 0°00' | | |
| | | 2.90 | 124°40' | | 2.90 | |
| | | 10.10 | | | | |
| | | 6.00 | 107°30' | 0°00 | | |
| | | 12.00 | | | | |
| | | 4.00 | 73°40' | - 4°52' | | |
| | | 12.00 | | | | 8.0 |
| | | 2.00 | 65°35' | - 2°09' | | 2.0 |
| | 1/2 | 12.00 | | | | |
| | | 6.10 | 60°00 | - 0°42' | | 6.0 |
| | 1/2 | 12.00 | | | | |
| | | 3.90 | 54°40' | - 0°15' | | 3.7 |
| | 1/2 | 12.00 | | | | |
| | | 1.90 | 44°49'30" | - 0°38' | | 2.0 |
| | 1/2 | 12.00 | | | | |
| | | 5.00 | 25°30 | - 3°09' | | 5.0 |
| | 1/2 | 12.00 | | | | |
| | | 5.50 | 12°50' | - 3°55' | | 4.5 |
| | 1/2 = | 12.00 | | | | |
| | | 4.50 | 12°50' | - 4°54' | | 4.5 |
| | | 12.00 | | | | |
| | | 1.50 | 10°30' | - 5°07' | | 7.0 |
| | | 12.00 | | | | |
| | | 3.90 | 10°45' | - 7°46' | | 8.0 |
| | | 12.00 | | | | |
| | | 6.10 | 11°25' | - 12°47' | | 9.3 |
| | | 12.00 | | | | |
| | | 6.35 | 313°00' | - 7°45' | | 10.4 |
| | | 9.70 | | | | |
| | | 8.00 | 313°20 | - 7°37' | | 9.0 |
| P#1 | SAN FER. 5/16 F-3 | 1/2 | | | | |
| | | 12.00 | 0000 | + 0°33' | | |
| | | 12.00 | | | | |
| | | 8.40 | 278°40' | - 0°28 | | |
| | | 12.00 | | | | |
| | | 7.80 | 226°45 | - 12°40 | | 10.0 |
| | | 12.00 | | | | |
| | 1/2 | 2.35 | 151°39'.5 244°37'.00 | - 6°35 | | 10.0 2.35 |
| P#2 | P#1 | 1/2 | | | | |
| | | 12.00 | 00°00' | - 6°27' | | |
| | | 7.35 | | | | 11.35 |
| | | 12.00 | | | | |
| | | 12.25 | 10°33 | + 5°10 | | 11.35 |
| | | 12.00 | | | | |
| | | 11.25 | 13°09 | + 4°44 | | 1.00 |
| | | 12.00 | | | | |
| | | 5.20 | 12°37' | + 2°47 | | 5.8 |
| | | 12.00 | | | | |
| | | 6.40 | 19°18' | + 3°23' | | 6.5 |
| | | 12.00 | | | | |
| | | 5.60 | 42°35' | + 1°08' | | 9.0 |
| | | 12.00 | | | | |
| | | 5.55 | 350°55 | + 0°45 | | 8.0 |
| | | 1.00 | 26°35 | 0°00 | | 1.0 |

RETURN TO
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700 HALL OF RECORDS

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| | | |
|---|---|---|
| Notes Ck'd by | Survey of Control Sys. [illegible] Area | F.B. 625 Pg. 149 |
| Map No. | W. O. 4904 Tape No. St'd °F. | |
| Office Work | Surveyed by Butler [illegible] | |
| Checked | Notes Granquist Date 7-1-36 | |
| Date | Indexed A. C. Johnson | |

| B.S. | H.I. | F.S. | Elev. | Remarks. |
|---|---|---|---|---|
| | | | [illegible] | |
| 5.2 | 105.2 | | | |
| | | | | Edge of Fire Area. |
| | | | | " " " " |
| | | | | " " " " |
| | | | | " " " " |
| | | | | S.E. " " " " S. Hill |
| | | | | S.E. " " " " S. Hill. |
| | | | | S.E. " " " " S. Hill |
| | | | | S.E. " " " " Top Hill |
| | | | | P.#1 Bear: N-71°30'E |
| | | | | " " " North side. |
| | | | | " " " " " |
| | | | | " " " " " " |
| | | | | " " " " S.H. " |
| | | | | " " " " S.H. " |
| | | | | " " " " S.H. " |
| | | | | " " " " S.H. " |
| | | | | SAN [illegible] HILLS F3 Mag: S-71°30'W |
| | | | | Edge of Fire H.S.H. South edge |
| | | | | " " " " " |
| 4.7 | | | | P#2: 1x2 stk. [illegible] Mag. N-43°E. Back Line |
| | | | | P#1: 1x2 stk S-43°W |
| | | | | N-Edge of Fire Area. |
| | | | | " " " " " |
| | | | | " " " " " |
| | | | | " " " " " |
| | | | | Top of Bk. W. side Ck. |
| | | | | " " " E " " |

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

D11 Anglas Clockwise or to Right

F.B. 625 PG. 150

| INST. AT | SIGHT ON | Stadia | HOR. ANGLE | VERT ANGLE | HOR. DIST | VERT DIST | Rod |
|---|---|---|---|---|---|---|---|
| P#2 | P#1 | 11.15<br>10.0<br>[illegible]<br>[illegible]<br>12.00<br>[illegible]<br>[illegible]<br>[illegible]<br>[illegible]<br>[illegible]<br>5.40 | [illegible]<br>[illegible] 45'<br>[illegible]<br>[illegible]<br>[illegible]<br>[illegible]<br>[illegible] | - 4° 55'<br>- 11° [illegible]<br>[illegible]<br>- [illegible]<br>- [illegible]<br>- [illegible]<br>- [illegible] | | | 10.0<br>10.0<br>[illegible]<br>[illegible]<br>[illegible]<br>[illegible]<br>[illegible] |

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FORM 247 10M 11-35

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Office Work
Checked
Date

Survey of
W. O.
Surveyed by
Notes
Indexed

Tape No. Std. °F.
Date
A. C. Johnson

F.B. 625 Pg. 151

RETURN TO
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700 HALL OF RECORDS

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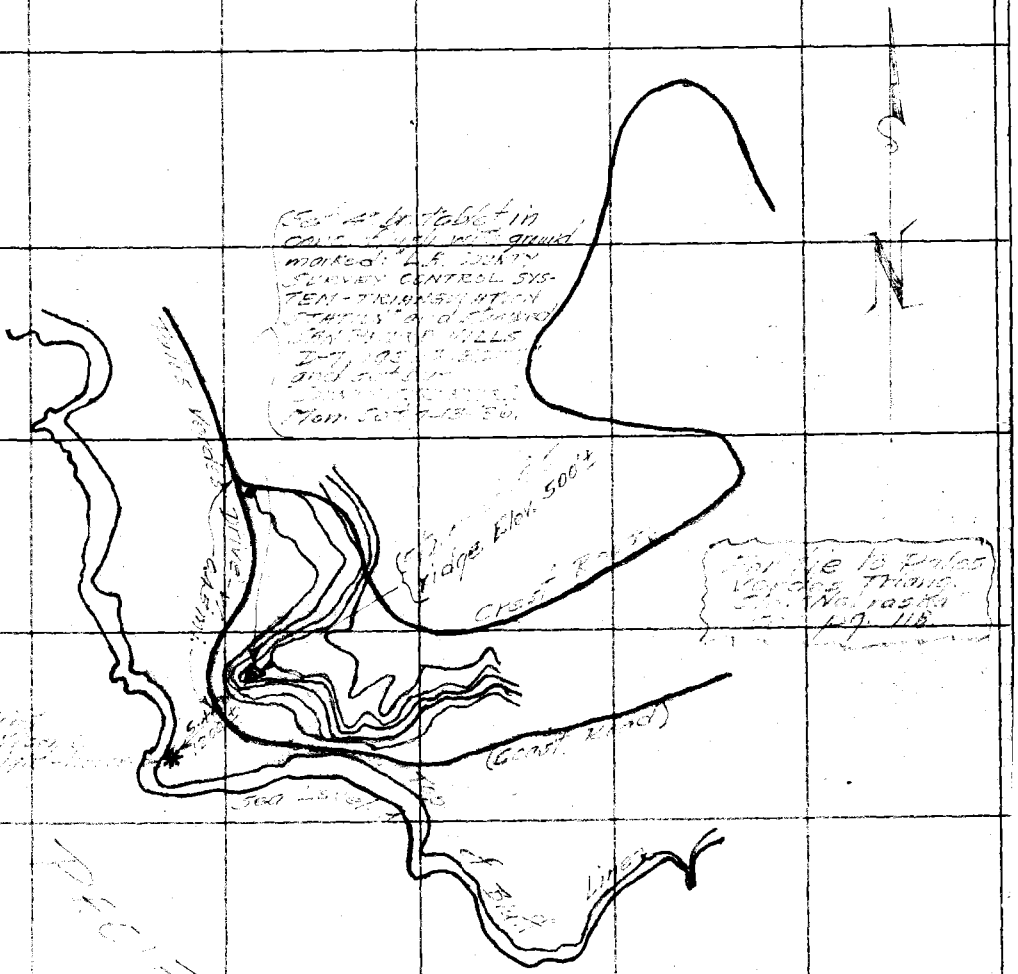
F.B. 625 Pg. 152

| | | |
|---|---|---|
| Notes Ck'd by | Survey of Central Sys - SM Bay Area | F.B. 625 Pg. 153 |
| Map No. | W. O. 4904 Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleineck Date 7-13-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson 10-7-36 | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION - SAN PEDRO HILLS D-7.




See pg. 154 for description

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 154

-DESCRIPTION-

L.A. CO. SUR. CONTROL SYS. - TRIANGULATION STATION; SAN PEDRO HILLS D-7.

In L.A. Co., extreme S.W. [illegible] of San Pedro Hills; 1200'± N. 44°E from Pt. Vicente Light-house and about 400' E. of Coast Road or Palos Verdes Drive-W.

Sta. can be reached from [illegible] of Crest Road [illegible] Palos Verdes Drive-W. [illegible] N'ly 0.45 mi. [illegible] Pt. Vicente Light-house [illegible] S.Ely [illegible] Road 0.35 mi. [illegible] highway; thence [illegible] mi. beyond; thence [illegible] mi. [illegible] Pt. Vicente [illegible]

Also [illegible] Drive E., up [illegible] and Crest Road to Sta. [illegible] of Pt. Vicente, about [illegible] from Rolling Hills [illegible] Drive-E.

Sub-Surface Mark: [illegible] Sta. mark [illegible] Conc. pad 16" [illegible] by 10" deep [illegible] [illegible]

Surface Mark: [illegible] Conc. [illegible] "L.A. COUNTY SURVEY [illegible] TRIANGULATION STATION" and stamped "SAN PEDRO HILLS D-7, 1936, R.E. 2177" and set by "COUNTY SURVEYOR."

See pg 153 for sketch.

RETURN TO
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700 HALL OF RECORDS

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| Map No. | W. O. 4904 Tape No. St'd °F. |
| Office Work | Surveyed by S. E. Butler |
| Checked | Notes Kleinock Date 7-14-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 155

Noted on Geo. Index Card
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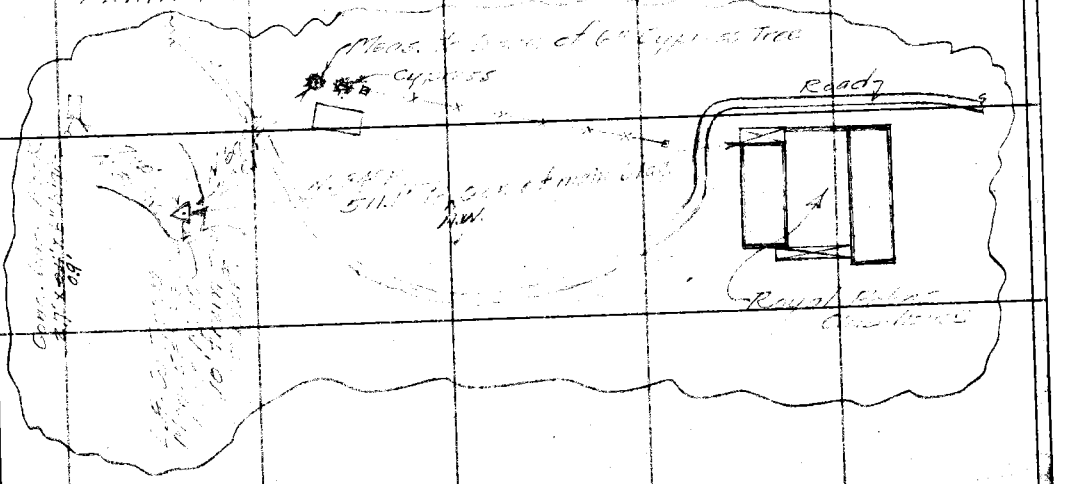
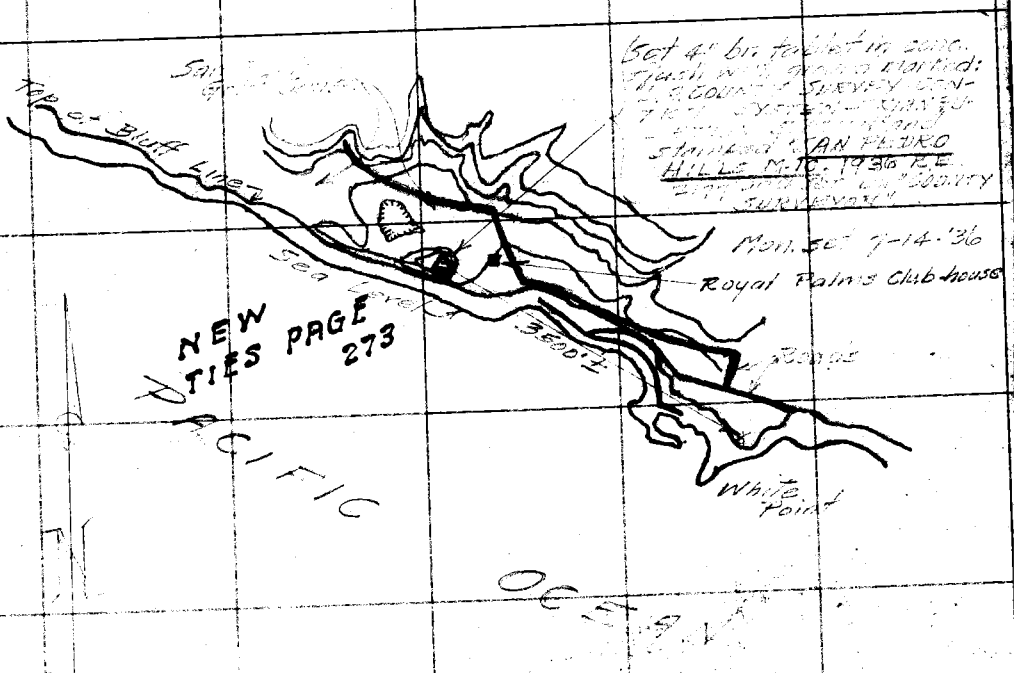
Sketch on Geo. Desc. Card

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION "SAN PEDRO HILLS M-10"




NEW TIES PAGE 273

See pg. 156 for description

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 156

Notes - Kleinecke
7-14-'36

-DESCRIPTION-

L.A. CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION, "SAN PEDRO HILLS M-10"

In L.A. Co., S.E'ly part of San Pedro Hills on coast-line about 0.6 mi. W'ly of White's Point and 2.1 miles N.W'ly from Pt. Firmin Lighthouse, on S'ly side of San Pedro Golf Grounds

5¼' S.84° W. from [illegible] West [illegible] of the [illegible] Clubhouse

[illegible] cypress [illegible] W'ly of [illegible]

[illegible] S.E. [illegible] 2.7' x 0.9' x 6" high, on top of Knoll.

Sta. can be reached over service road to to San Pedro Golf Course and Royal Palms Clubhouse 245 mi. W'ly from junction with Paseo Del Mar, said point being about 2.1 miles W'ly from Pt. Firmin Light-house.

Sub-Surface Mark: Set 44" below the Sta. mark a lead plug and copper tack in a conc. pad 16" in dia. by 10" deep and separated from the Surface monument by an 8" soil cushion.

Surface Mark: A 4" br. tablet set in conc. flush with ground and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION" and stamped: "SAN PEDRO HILLS M-10, 1936, R.E. 2177," and set by "COUNTY SURVEYOR"

See pg. 155 for sketch

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700 HALL OF RECORDS

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| Notes Ck'd by | Survey of Control Sys. - S.M. Bay Area |
| Map No. | W. O. 4904 Tape No. St'd °F. |
| Office Work | Surveyed by S.F. Butler |
| Checked | Notes Kleinecke Date |
| Date | Indexed A. C. Johnson |

F.B. PG. 157

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

L.A. COUNTY SURVEY, CONTROL SYSTEM - TRIANGULATION STATION "SAN PEDRO HILLS H-8"

Note: [illegible] Pg. [illegible] for angle & distance ties.

See pg. 158 for description

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 158

-DESCRIPTION-

L.A. CO. TRIANGULATION STATION "SAN PEDRO HILLS H-8"

In L.A. Co. S. central part of San Pedro Hills, on Palos Verdes Estates at Portuguese Point about 5 miles N.W.ly from Point Firmin and 2 miles E.ly from Point Vicente.

On S.E. Cor. of land point 20' N. from top of bluff, 27' N.W. from extreme S.E. top point of bluff and 30' N.ly top of bluff line.

Sta. can be reached from Palos Verdes Drive W. (Coast Road) thru a large stone arched gateway to a private estate on and about Portuguese Pt. which is about 2.3 miles east of Pt. Vicente or 0.55 mi. east of "mile 14" metal marker; thence from gate thru estate along west side of hill and out to S.E. Cor. of land point and Sta. [illegible]

Sub. Surface Mark:- Set 44" below the Sta. mark a lead plug + copper tack in a conc. pad 14" in dia. by 10" deep. and separated from the surface monument by an 8" soil cushion.

Surface Mark: A 4" br. tablet set in conc. 4" above gr. surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRIANGULATION STATION" and stamped "SAN PEDRO HILLS H-8, 1936, R.E. 2177 and set by "COUNTY SURVEYOR"

For sketch see pg 157

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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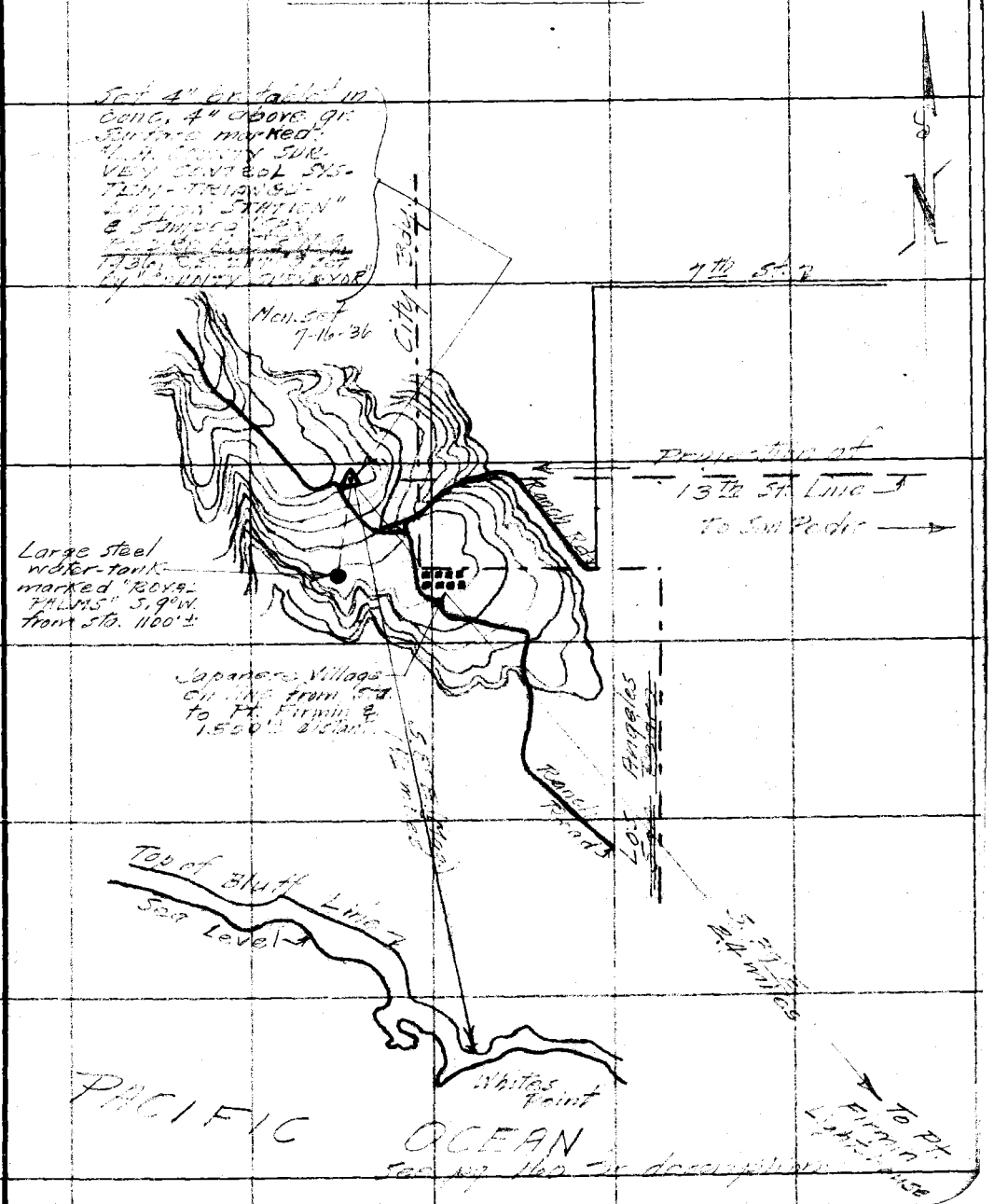
| Notes Ck'd by | Survey of Control Sys. [illegible] Bay Area | F.B. 625 PG. 159 |
| Map No. | W. O. [illegible] Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by [illegible] | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes [illegible] Date 7-16-36 | Placed on Srv. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION "[illegible] PEDRO HILLS N-9"




See pg. 160 for description

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 160

Notes: Kleineck
7-16-'36

-DESCRIPTION-

L.A. CO. SUR. CONTROL TRIANGULATION STATION
"SAN PEDRO HILLS N-9"

In L.A. Co, S.E. part of San Pedro Hills and Palos Verdes Estates, at top of abrupt break in slope on long broken ridge extending from San Pedro [illegible] to Pt. Firmin and about 1 mi. north of coast-line just west of Whites Point and [illegible] [illegible] west boundary of San Pedro City limits.

Also 1100'± N.4°E. from [illegible] tank marked "[illegible]" and 1500'± N [illegible] from a group of Japanese community dwellings on [illegible] and Pt. Firmin.

[illegible] can be reached from West [illegible] in San Pedro by going So. on Dodson Ave. 0.75 mi., thence to right, ascend on dirt ranch road 0.5 mi. [illegible] occupied by Japanese. Continue on up grade 0.3 mi. to top of sharp break in grade and to Sta. 15[illegible]± to right of "Y" in road

Sub-Surface Mark: Set 44" below the sta. mark a lead plug and copper tack in a conc. pad 12" in dia. by 10" deep and separated from the surface monument by an 8" decomposed limestone cushion.

Surface Mark: A 4" br. tablet set in conc. 4" above gr. surface, marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRIANGULATION STATION", and stamped "SAN PEDRO HILLS N-9. 1936, R.E. 2177 and set by COUNTY SURVEYOR"

See pg. 159 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| Notes Ck'd by | Survey of Control Sys-SM Bauhrer | F.B. 625 Pg. 161 |
| Map No. | W. O. #904 Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
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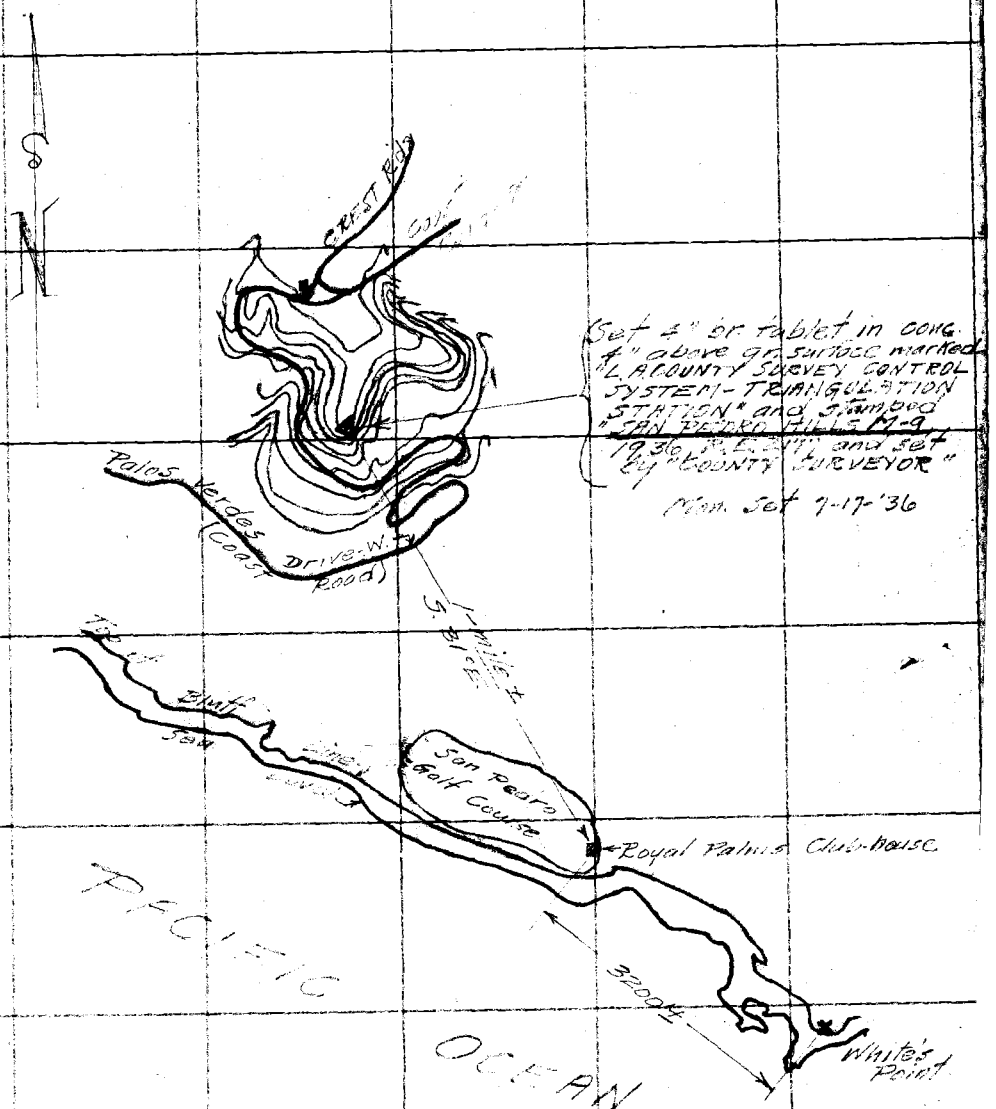
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION "SAN PEDRO HILLS M-9"




Set 4" br. tablet in conc. 4" above gr. surface marked "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" and stamped "SAN PEDRO HILLS M-9, 1936, R.E.B.M." and set by "COUNTY SURVEYOR"

Mon. Set 7-17-'36

See pg. 162 for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 162

Notes: [illegible]
7-17-'36

— DESCRIPTION —

L.A. CO. SUR. CONTROL STA. "SAN PEDRO HILLS M-9"

In L.A.Co., S.E. portion of San Pedro Hills, on Palos Verdes Estates about 2800'± inland N. 30° E. from Navy Signal Station on prominent point near coast line and which is about 1.4 miles N.W.ly from White's Point.

Also 1-mi. N. 31° W. from Royal Palms Club house near point of prominent ridge defined by a loop of the Coast Road on the South, west and north.

Also about 1600'± S. 8° E. from Palos Verdes Rancho gate and control-house at junction of "Crest Road" with "Coast Road."

Sta. can be reached from junction of Crest Road with Coast Road (Palos Verdes Dr.) by going in a sly direction thru field and along top of ridge mi. to sta. about 150 ft. beyond top of break in slope.

Sub-Surface Mark:- Set 44" below the Sta. mark a lead plug and copper tack in a conc. pad 12" in dia. by 10" deep and separated from the surface monument [illegible] 8" [illegible].

Surface Mark:- A 4" bratablet set in conc. 4" above [illegible] marked "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" and stamped SAN PEDRO HILLS M-9, 1936, R.E. 2177 and set by "COUNTY SURVEYOR."

See pg. 161 for sketch.

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.

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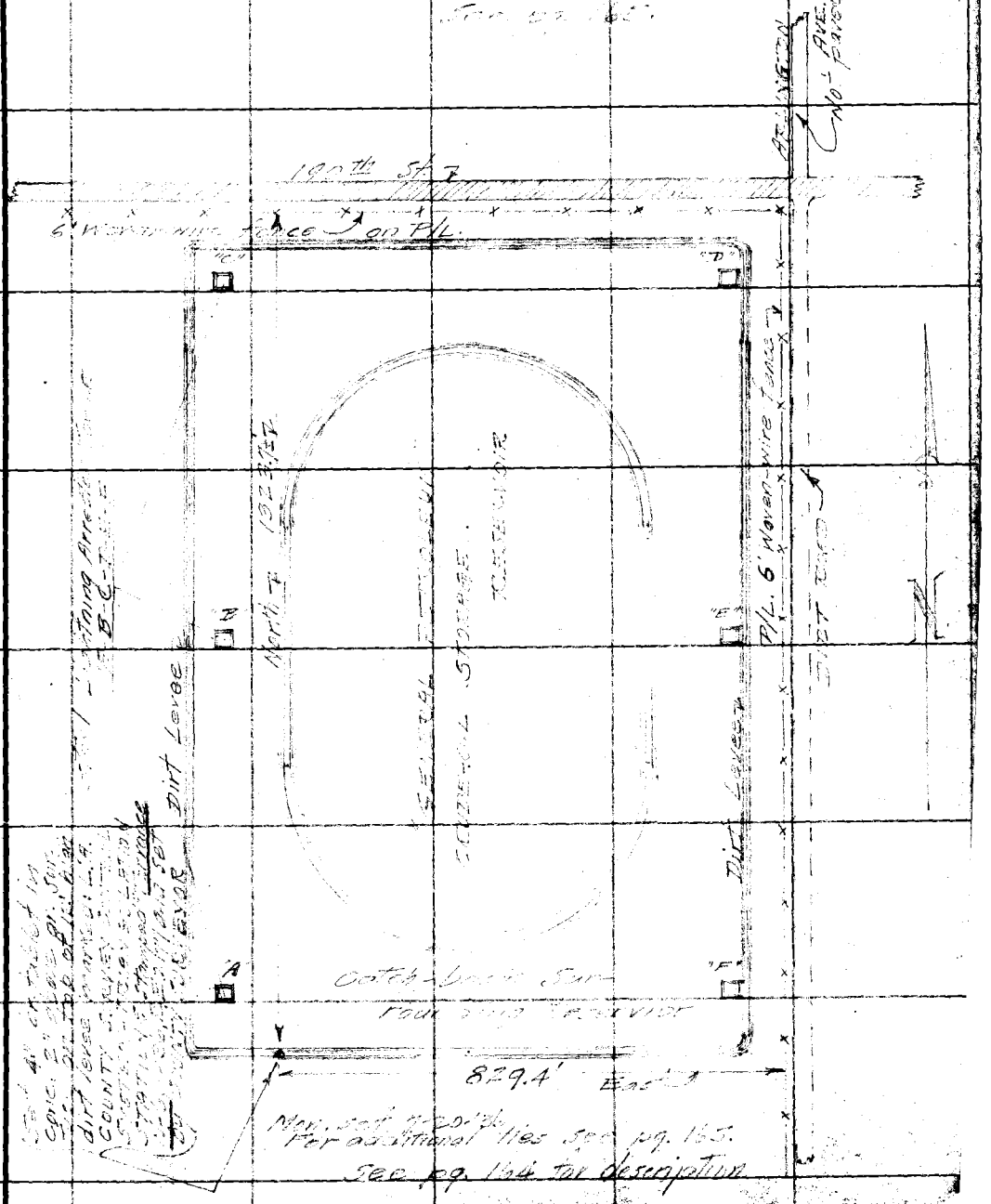
| Notes Ck'd by | Survey of Control Sys. St. Bay Area |
| Map No. | W. O. 4904 Tape No. 056 St'd 84°F. |
| Office Work | Surveyed by [illegible] |
| Checked | Notes Kleinock Date 7-20-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 163

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

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION - "TORRANCE N-6"
See pg. 165.




Note: Any Additions 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 10M 11-35

F.B. 625 PG. 164

Notes: Kleineck
7-20-'36.

DESCRIPTION - "TORRANCE N-6"

In L.A. Co., City of Torrance N.E. Cor. of General Petroleum Tank Farm and near S.W. Cor. of and on top of 12' high earth embankment surrounding large sunken crude-oil storage reservoir, 3400'± W. of Western Ave. on S. side of 190th St. and about 6600'± W. of Torrance Blvd, City of Torrance.

1323.7'± S. and parallel to E. fence-line from N. P/L. fence.

821.4'± W. of E. P/L fence.

120.3' S 45°E from S.E. Cor. of 2'x2' conc. base piller for S.E. leg of lighting arrester tower.

155.0' W. to E. face of 6'x6' galv. iron bldg. at S.W. Cor. of [illegible] embankment.

[illegible] reached [illegible] property, [illegible] from [illegible] W. of Arlington Ave. on 190th St. and a short distance south.

Sub-Surface Mark:- Set 44" below surface tablet a 50 cal. brass shell, 3/4" base and with detonator removed, in a conc. cylinder 14" in dia. by 10" deep and separated from surface monument by an 8" sand cushion.

Surface Mark:- Set a 4" br. tablet in conc. 2" above gr. surface marked "L.A. COUNTY SURVEY CONTROL SYSTEM, TRIANGULATION STATION" and stamped "TORRANCE N-6, [illegible] 2177 and set by "COUNTY [illegible]

See pg. 163 for sketch

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

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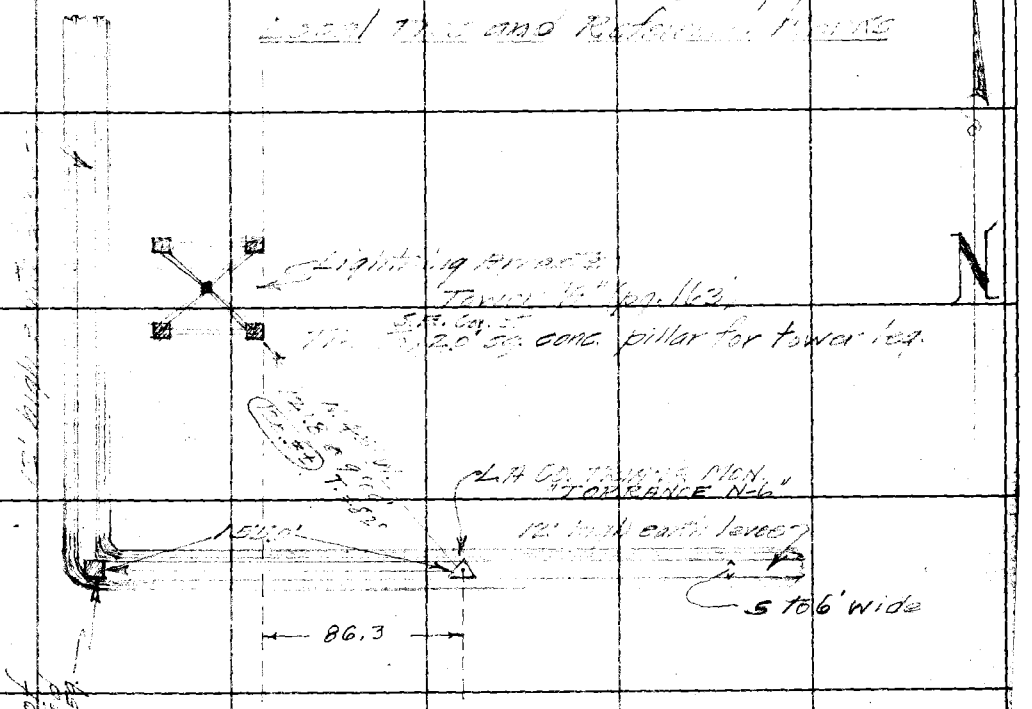
|---|---|---|
| Notes Ck'd by | Survey of Control Sys. SM Bay Area | F.B. 625 PG. 165 |
| Map No. | W. O. [illegible] Tape No. [illegible] St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by [illegible] | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes [illegible] Date [illegible] | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SUR. CONTROL MONUMENT –
"TORRANCE N-6"
See pg. 163.
Local Ties and Reference Marks




Note:
For Ref[illegible] See R. 201

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

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**

F.B. 675 PG. 166

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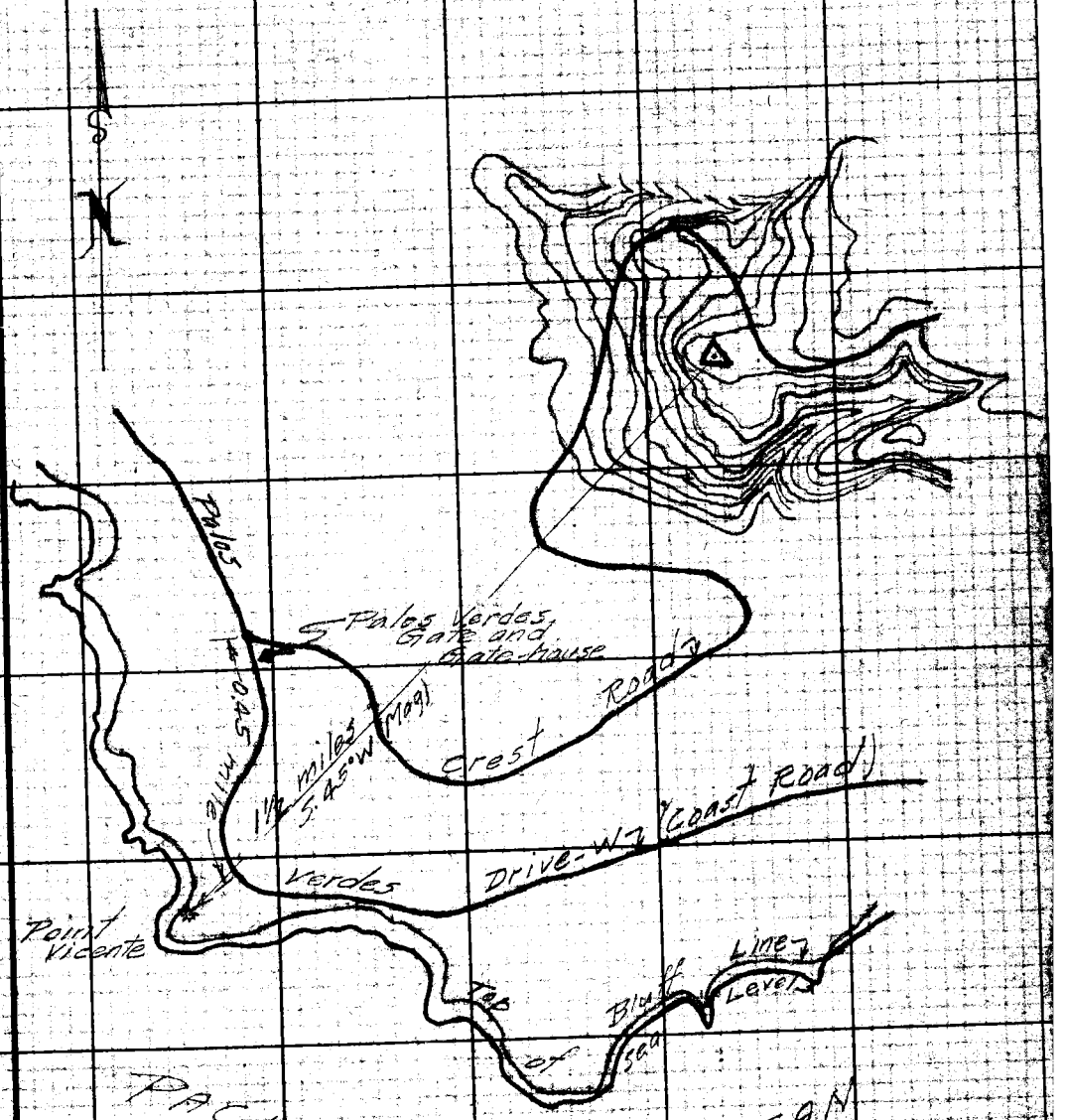
| Notes Ck'd by | Survey of Control Sys SM Ref | F.B. 625 Pg. 167 |
| Map No. | W. O. 4904 Tape No. St'd | of |
| Office Work | Surveyed by S.E. Butler | Noted on Geo. Index Card |
| Checked | Noted Kleineck Date 7-21-36 | Placed on U.S.G.S. Quad. Shts. |
| Date | Indexed A. C. Johnson | Placed on Sur. Div. W.S. No. |
| | | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM-
TRIANGULATION STATION, U.S.C. + G.S. "VERDE"
(San Pedro Hills F-6)




For description see pg. 168.

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

FORM 247 5M 2-34

-DESCRIPTION-

TRIANGULATION STATION-U.S.C.+G.S. "VERDE"

In L.A. Co., S.W. portion of Palos Verdes HILLS, Palos Verdes Estates, about 1½ miles N.E. from Point Vicente on w'ly edge of high mesa in loop of CREST ROAD opening to so. and about half way between crest of hills and coast line. Also about 6 miles south of Redondo and 1-mile south of Mc. Carrell's Ranch.

Center is marked with standard U.S.C.+G.S. disk stamped "VERDE", 1927, and set in flat lime-stone rock 14"x24", 2" above ground.

Reference mark is Std U.S.C.+G.S. disk stamped "VERDE", 1927 and set in flat lime-stone rock about [illegible], 3" above ground and 5.235 meters ([illegible]) from [illegible] [illegible]

Sta. can be reached from the east by way of CREST ROAD from intersection with CRENSHAW. Go w'ly, passing a group of ranch bldgs. on left 27 miles, 3.65 miles, thence to left in a w'ly direction thru field [illegible] to station on high point and edge of mesa.

Also from the west by way of CREST ROAD. Go E'ly from intersection with Palos Verdes Drive-W (Coast Road) on ascending grade 2.85 miles onto approx. top of table-land, thence to right (w'ly) thru field 0.2 mile to Sta.

For sketch see pg. 167

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.

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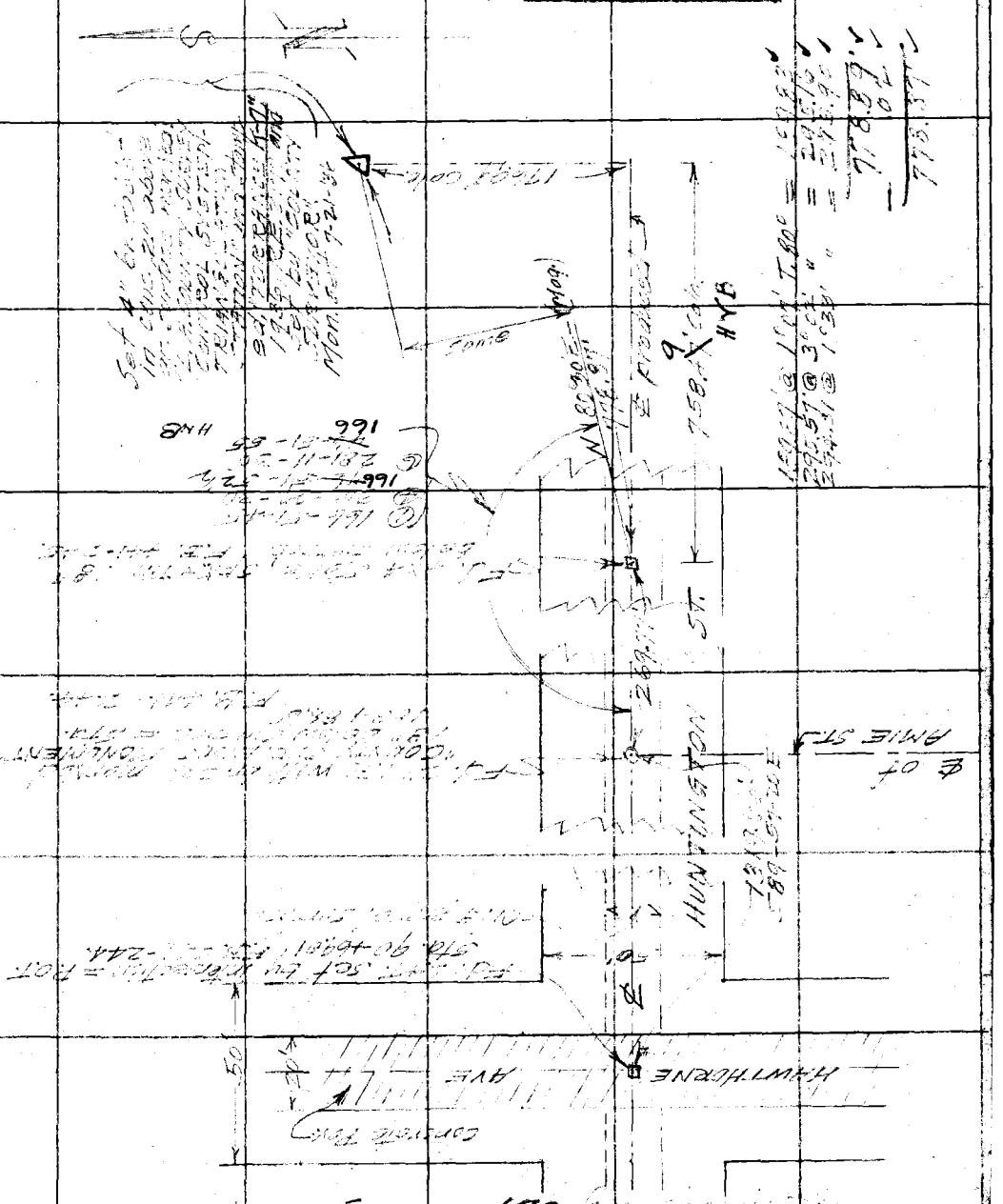
| Notes Ck'd by | Survey of Control Sys. [illegible] | F.B. 625 Pg. 169 |
| Map No. | W. O. 4904 Tape No. 056 St'd 84 °F. | WS. 25 |
| Office Work | Surveyed by [illegible] | Noted on Geo. Index Card |
| Checked | Notes [illegible] Date 7-21-[illegible] | Placed on U.S.G.S. Quad. Shts. |
| Date | Indexed A. C. Johnson | Placed on Sur. Div. W.S. No. |
| | | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM — TRIANGULATION STATION, "TORRANCE K-7"




See pg. 170 for [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 10M 11-38

F.B. 625 Pg. 170

Notes: Kleinesk
7-22-'36

— DESCRIPTION —

L.A. CO. SUR. CONTROL SYS. - TRIANGULATION STATION, "TORRANCE K-7"

In L.A. Co., City of Torrance about 2 miles N.W of business district and 2.5 miles a little N. of E. from Redondo Beach business center on top of sand hill 0.4 mi ± E. of Hawthorne Ave, 0.6 mi ± So. of 190th St. and about 200' No. of Huntington St., 300' ± W. of Santa Fe Spur line track running N. - S.

2343.0' E. of Hawthorne Blvd along ℄ of Huntington St.

177.0' at 90° to, and No. of ℄ of Huntington St.

Sta. can be reached from Hawthorne Ave. by going east on Huntington St., 0.45 mi. to top of grade on knoll, thence to left about 200 ft. to summit of sand hill and sta. in field.

Sub Surface Mark: Set 4 ft. below sta. mark a lead plug and copper tack in a conc. cylinder 16" in dia. by 10" deep and separated from surface monument by 8" sand [illegible].

Surface Mark: [illegible] conc. 2" [illegible] surface, mark "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" and stamped "TORRANCE K-7, 1936 R.E. 217" and set by "COUNTY SURVEYOR"

See pg. 169 for sketch.

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

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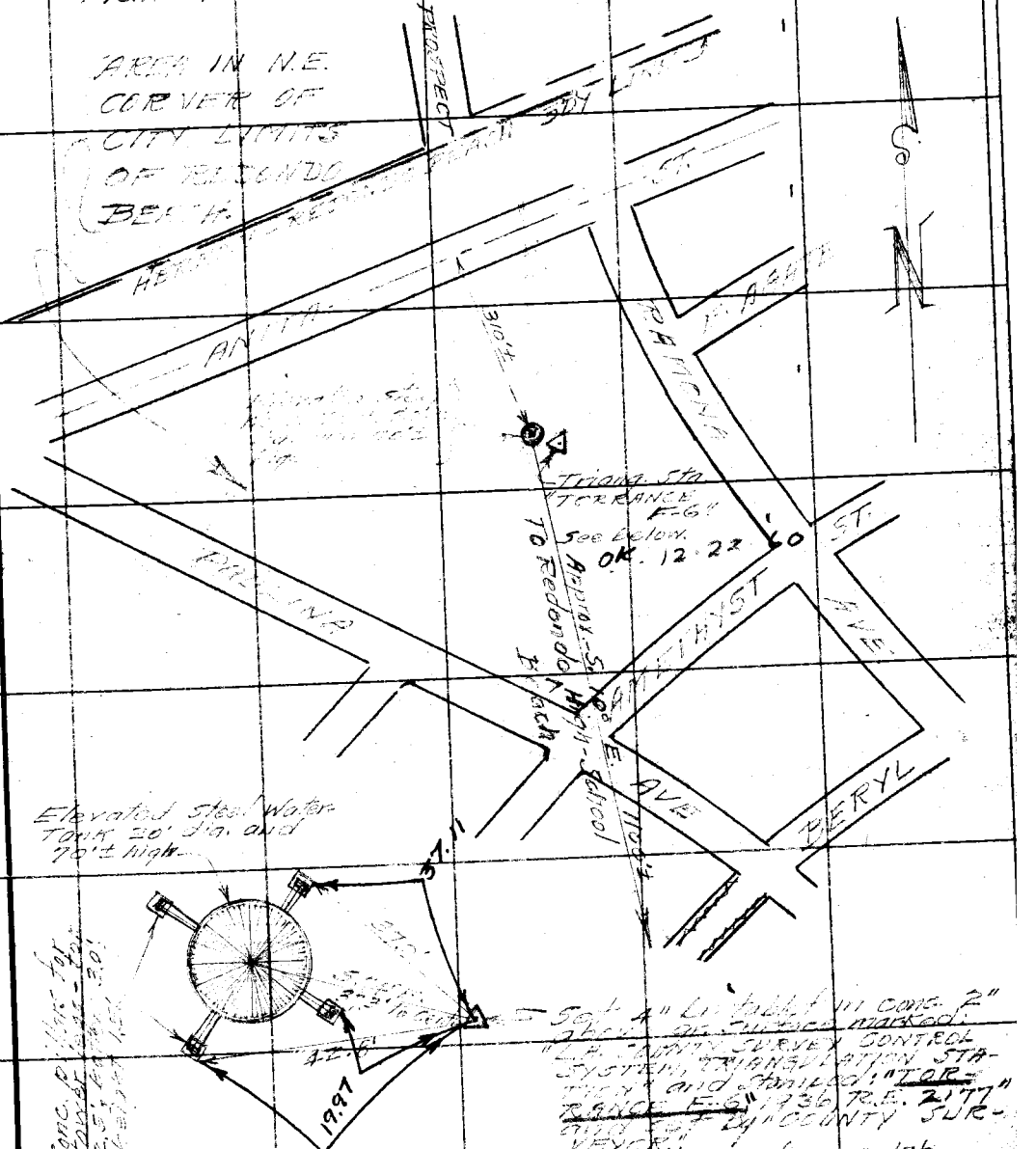
| Notes Ck'd by | Survey of Control Sys. S.M. Bay Area |
| Map No. | W. O. 4904 Tape No. St'd °F. |
| Office Work | Surveyed by S.E. Burton |
| Checked | Notes Klamock Date 7-22-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 171

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

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION, "TORRANCE F-6."




SET L. & TAG. IN EACH OF 3 CONC. PILLARS 12-22-60 BAY

see pg. 172 for description.

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 172

Notes: Kleineck
7-23-'36

— DESCRIPTION —

L.A. CO. SUR. CONTROL MONUMENT —

"TORRANCE F-6.

In L.A. Co. City of Redondo Beach about 1-mi. N.E. of business district and 1-mi. ± S.E. of City of Hermosa and 0.3 mi. inland near Calif. Water Co's 70' high elevated steel water tank on high knoll 1100'± N'ly from Redondo Beach High-school.

[illegible] S.74°E. from center of vertical 8" [illegible] outlet pipe leading from bottom center of water tank

[illegible] S.E'ly from [illegible] corner of top of conc. [illegible] 1.5' [illegible]

[illegible] E'ly from [illegible] of top of conc. [illegible] pillar, [illegible]

[illegible] ST

about [illegible] from [illegible] going W'ly on [illegible] road to oil-wells [illegible] tower [illegible]

Sub-Surface Mark:- Set [illegible] Sta. [illegible] and [illegible] a [illegible] and [illegible] from [illegible] an [illegible]

Surface Mark:- [illegible] Conc. [illegible] gr. surface [illegible] COUNTY [illegible] LATION [illegible] ANCE F-6, [illegible] E.E. 2 [illegible] by "COUNTY SURVEYOR."

See pg. 171 for sketch.

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

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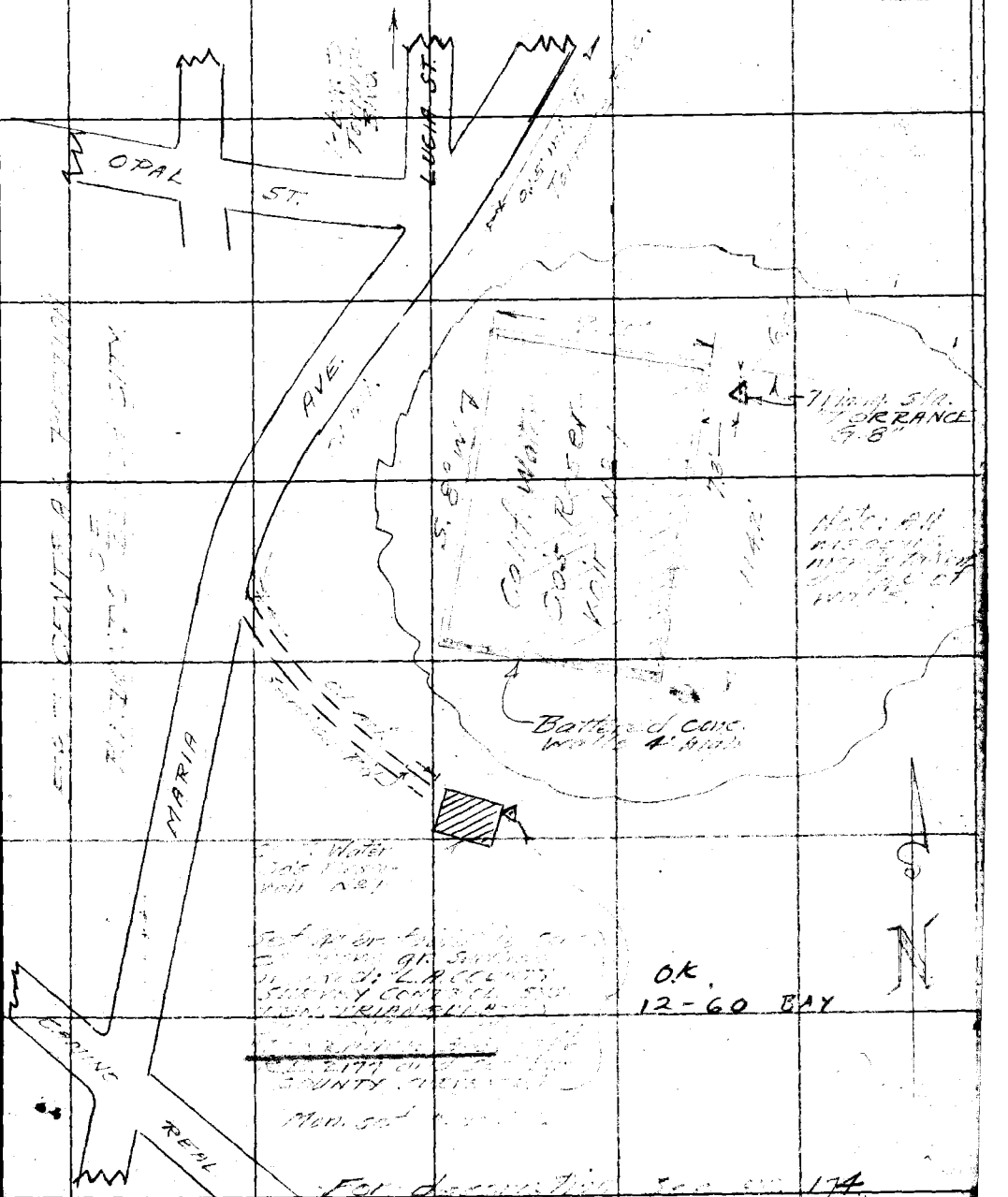
| Notes Ck'd by | Survey of Control Sys. [illegible] | F.B. [illegible] PG. 173 |
| Map No. | W. O. 4904 Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by [illegible] | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes [illegible] Date [illegible] | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION "TORRANCE G-8"




For description see pg. 174

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38

F.B. 625 PG. 174

Notes: [illegible] 7-23-36

—DESCRIPTION—

L.A. CO. SURVEY CONTROL TRIANGULATION STATION—"TORRANCE G.E."

In L.A. Co. Redondo Beach [illegible] about 0.9 mi., S.60°E. from [illegible] 0.7 mi. in [illegible] from [illegible] 0.3 mi. S. of [illegible] Blvd, [illegible] pied [illegible] of the [illegible]

0.3 [illegible] of [illegible] wall on [illegible] side of reservoir

60' [illegible] from top of [illegible] on N[illegible] side of reservoir.

Sta. can be reached from [illegible] with [illegible] and [illegible] is [illegible] So. of [illegible] Blvd along [illegible] thence [illegible] on Maria Ave, thence [illegible] left on narrow service road, 0.1 mi. to top of knoll, to reservoir and Sta.

Sub-Surface Mark: Set [illegible] the sta mark a lead plug [illegible] conc. cylinder 14" in dia. [illegible] and [illegible] arated from the surface monument by an [illegible] sand cushion.

Surface Mark: A 4" br. tablet [illegible] conc. 2" above [illegible] mark [illegible] SURVEY CONTROL SYSTEM TRIANGULATION STATION", and stamped "TORRANCE G.E. 1936 R.E. [illegible] by COUNTY SURVEYOR

[illegible] 173.

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.

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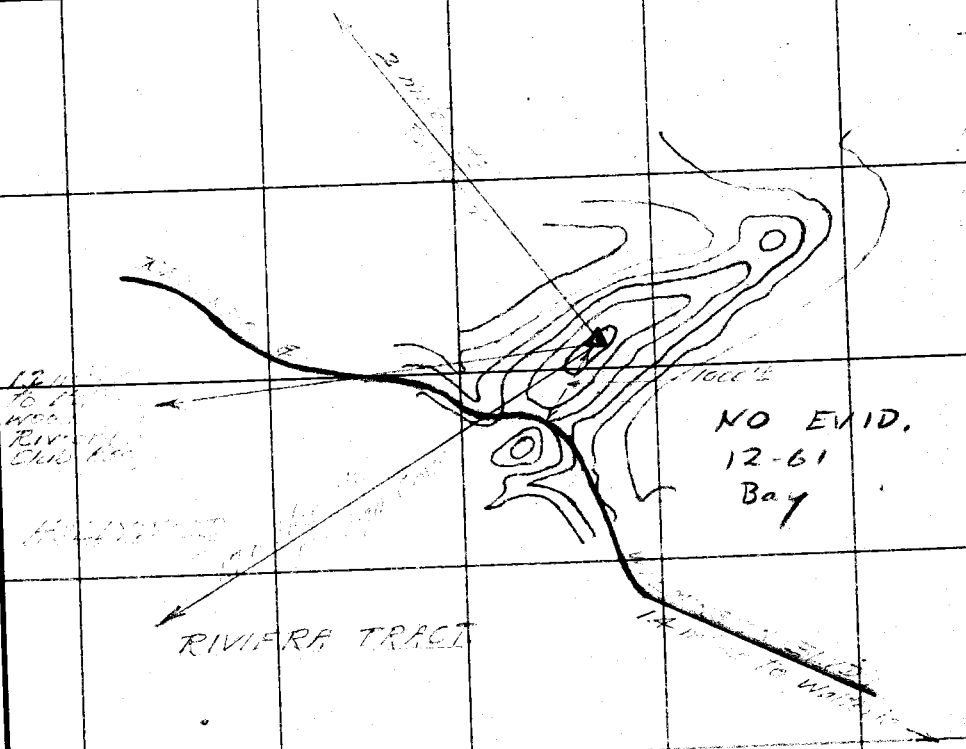
| Notes Ck'd by | Survey of Control Sys. [illegible] | F.B. 625 Pg. 175 |
| Map No. | W. O. 4901 Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by [illegible] | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes [illegible] Date 7-28-36 | Placed on Sec. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION — TORRANCE H-10
U.S.G.S. "CLIFTON"




For Reference Marks See Pg. 202
For description see Pg. 176

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 176

-DESCRIPTION-

L.A. COUNTY SURVEY CONTROL SYSTEM -
TRIANGULATION STATION, "TORRANCE H-10",
U.S.G.S. "CLIFTON."

In L.A. Co., 2 miles S.E. of Redondo Beach City, 1.2 miles N. of E. from Hollywood Riviera Club-house, 1.7 miles N.E. of Malaga Cove [illegible] 100 [illegible] E. of N. from [illegible] Wilmington Blvd. [illegible]

Station can be reached from Sta. 54+90, (white 6"x6" marker post about 2.5' high at wire gate, N.Ely side of Redondo-Wilmington Blvd. about 1.4 miles N.Wly from Walteria or [illegible] S.Ely from beginning of [illegible] portion of [illegible] boundary of Redondo [illegible] thru [illegible] N'ELY direction to top of and along ridge 0.25 mi. to station

(1a) Station Mark: Concrete monument, pre-cast, 6"x6" sq. at top, brass tablet imbedded, set 15" below ground surface.

For sketch see pg. 175

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

Baldwin Hills Area #2

| | | |
|---|---|---|
| Notes Ck'd by | Survey of Survey Con. Sys. | F.B. [illegible] PG. 177 |
| Map No. | W. O. 4902 Tape No. [illegible] St'd [illegible] °F. | |
| Office Work | Surveyed by | |
| Checked | Notes Date [illegible] | |
| Date | Indexed A. C. Johnson 10-7-36 | |

J.N. 4902

BALDWIN HILLS AREA #2

Record of [illegible] [illegible] [illegible] [illegible] [illegible]

Note: For index to stations See next p.

For Baldwin Hills Area See p. [illegible]

For cadastral ties [illegible] Santa Barbara Ave see F.B. 676-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] F.B. [illegible]

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 178

# INDEX

| No. | Name | Sketch | Desc. |
|---|---|---|---|
| 1 | Hollywood H-10 | Pg. 179 | Pg. 180 |
| 2 | " F-10 | " 181 | " 182 |
| 3 | " G-12 | " 183 | " 184 |
| 4 | " E-11 | " 185 | " 186 |
| 5 | " H-11 | " 187 | " 188 |
| 6 | " D-11 | NONE. | " 189 |

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

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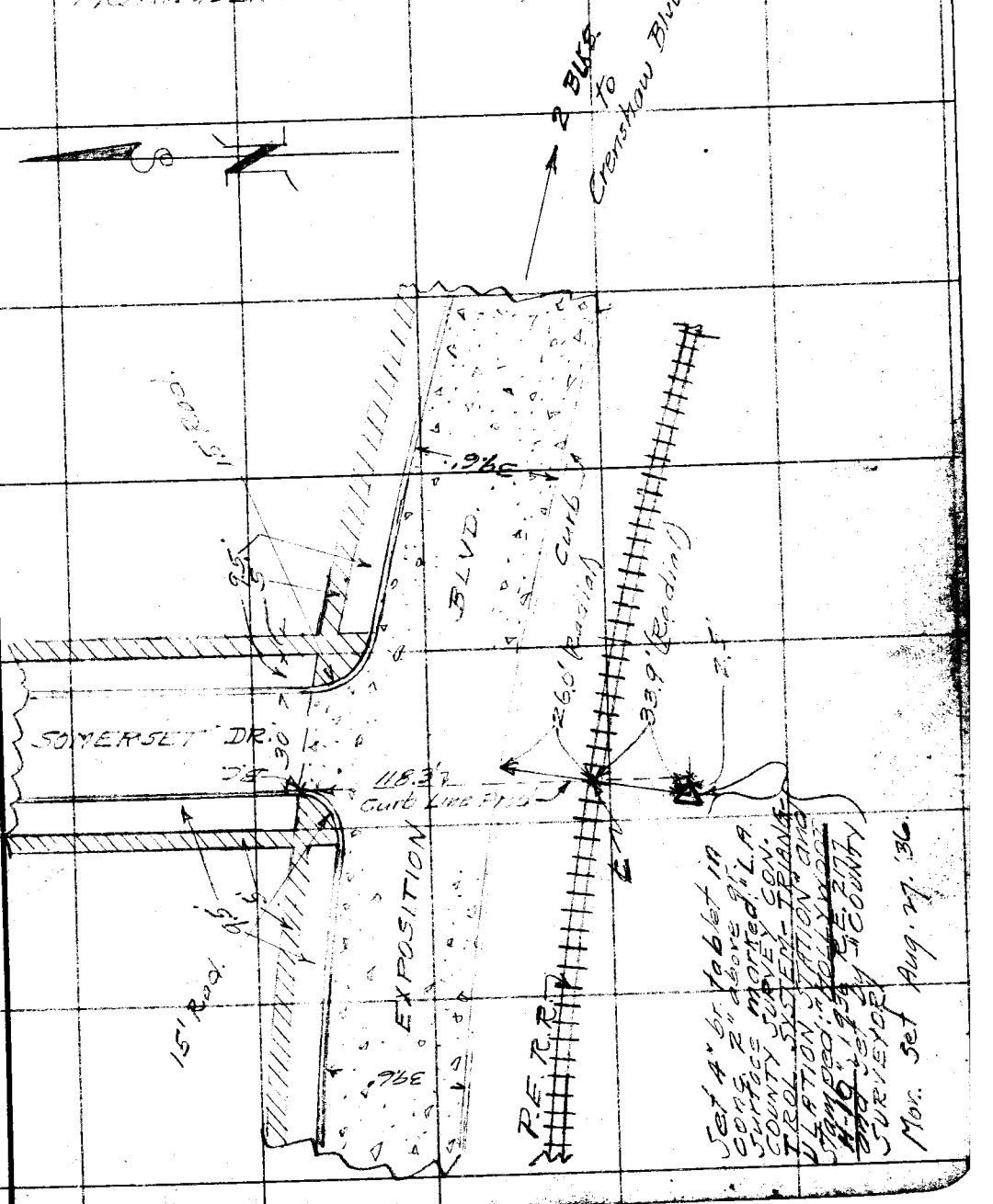
| Map No. | W. O. 49[illegible] Tape No. 056 St'd 84°F. |
| Office Work | Surveyed by [illegible] |
| Checked | Notes [illegible] Date [illegible] |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 179

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

L.A. COUNTY SURVEY CONTROL SYSTEM-
TRIANGULATION STATION- "HOLLYWOOD H-10"




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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 180

Notes: Kleniecki
Aug. 28 '36

-DESCRIPTION-

L.A. CO. SURVEY CONTROL TRIANGULATION STATION - "HOLLYWOOD H-10"

In L.A. Co., City of Los Angeles, two blocks W. of CRENSHAW Blvd. ~~Angeles Mesa Drive~~ on So. side of Exposition Blvd. near a south production of the W. curb line of Somerset Drive.

1783' So. of N. end of curb return of N.W. Cor. of intersection of Exposition Blvd with Somerset Drive and 25' W. of W. curb line prod. South

599' radially So. of So. Curb of [illegible] Blvd

[illegible]' radially So. of ℄ of P.E. track.

Sub-Surface Mark:- Set 44" below the sta. mark a lead plug and copper tack in a conc. cylinder 16" in dia. by 16" deep and separated from the surface monument by an 8" sand and earth cushion

Surface Mark:- A 4" br. tablet set in conc. 2" above gr. surface marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" and stamped: "HOLLYWOOD H-10, 1936 R.E. 217" and set by "COUNTY SURVEY"

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

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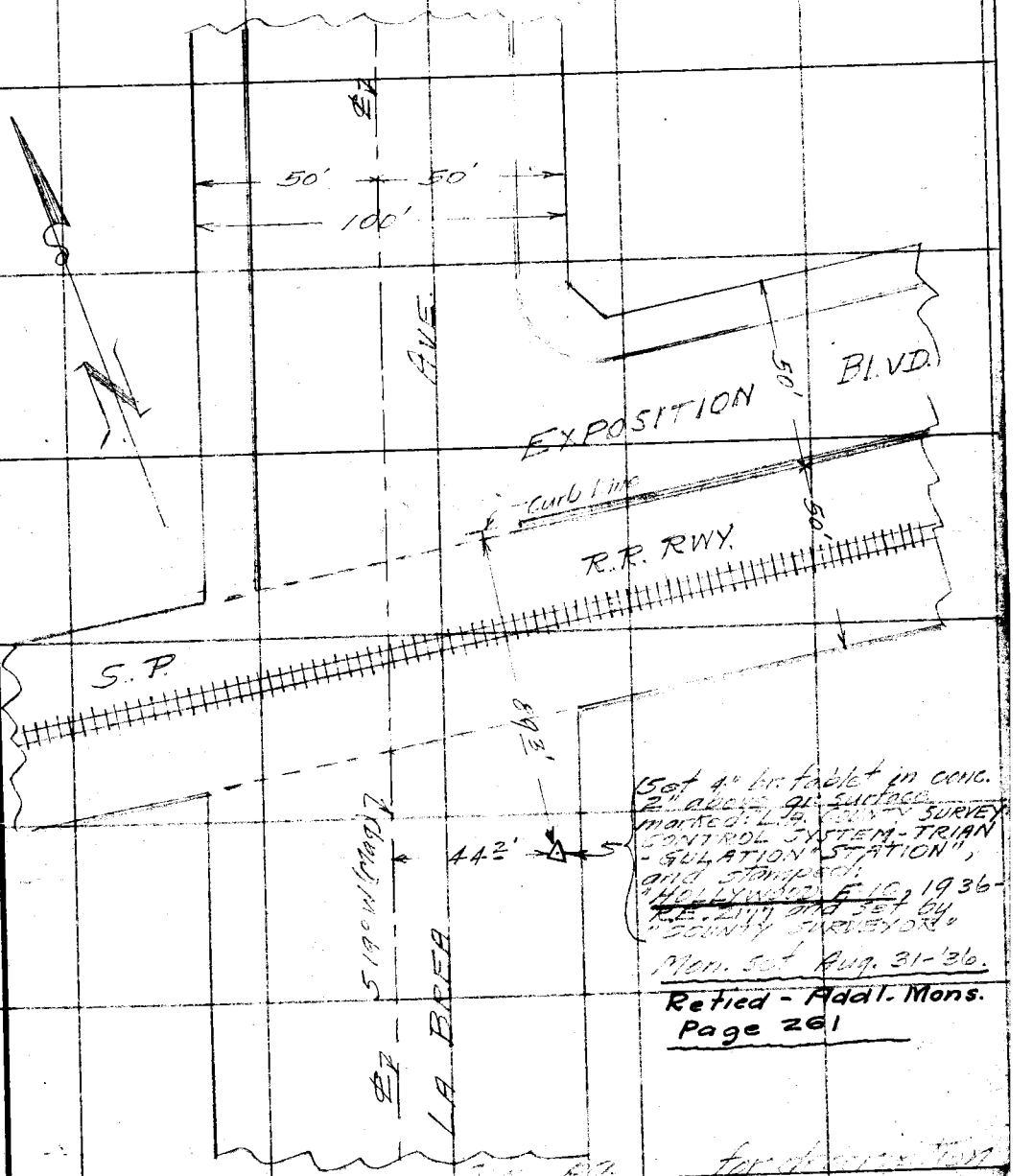
| Notes Ck'd by | Survey of Control Sys. Baldwin Hills |
| Map No. | W. O. 4902 Tape No. St'd °F. |
| Office Work | Surveyed by E.E. Butler |
| Checked | Notes Kleineck Date 9-1-'36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 181

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

L.A. COUNTY SURVEY CONTROL SYSTEM-
TRIANGULATION STATION "HOLLYWOOD F-10"




Set 4" br. tablet in conc. 2" above gr. surface marked: L.A. COUNTY SURVEY CONTROL SYSTEM-TRIANGULATION "STATION", and stamped: "HOLLYWOOD F-10, 1936-R.E. Zinn and set by "COUNTY SURVEYOR"

Mon. set Aug. 31-'36.

Retied - Addl. Mons.
Page 261

see pg. for description

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 182

Notes: Klemeck
9-1-36

-DESCRIPTION-

L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION "HOLLYWOOD F-10"

In L.A. Co., City of Los Angeles South of Pacific Electric R. of W., S.E. Cor. of intersection of La Brea Ave. with Exposition Blvd.

[illegible] of ℄ of La Brea Ave.
[illegible] S. of S. curb line of Exposition Blvd.

Sub surface Mark. Set [illegible] below surface [illegible] cylinder [illegible] 16" in dia. [illegible] separated [illegible] surface [illegible] 5" sand and [illegible]

Surface Mark. Set [illegible] to [illegible] "L.A. COUNTY SURVEY CONTROL [illegible] TRIANGULATION STATION" and stamped "[illegible] F-10" 1936, [illegible] and set [illegible] COUNTY SURVEYOR

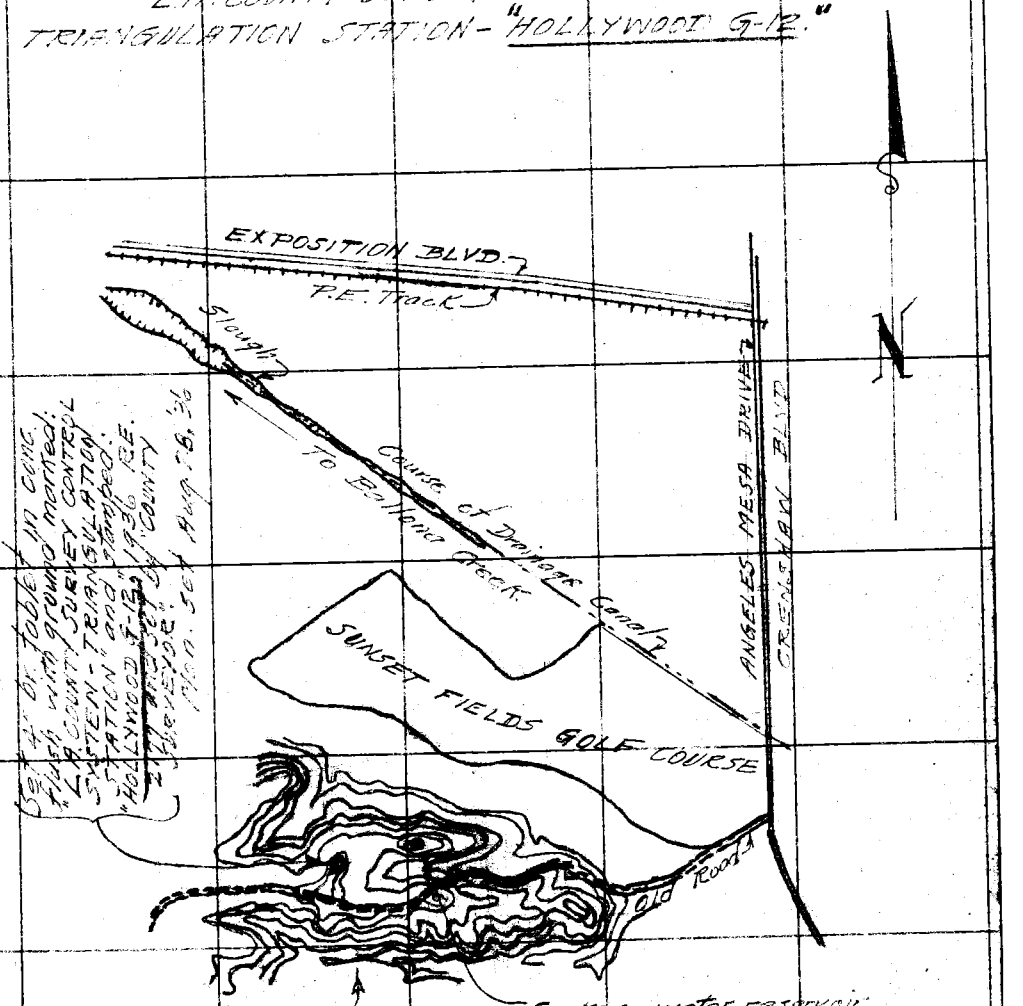
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Geod. Cont. Sys. Baldwin Hills | F.B. 625 Pg. 183 |
| Map No. | W. O. 4902 Tape No. St'd °F. | Noted on Gen. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleineck Date 8-28-36 | Placed on Spr. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Gen. Desc. Card |

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




Sunken water-reservoir 800' ± east of station.

Area in N.E. Portion of Baldwin Hills
Sta. is 4400' ± W. of Angeles Mesa Drive
and 6000' ± So. of Exposition Blvd.

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 184

Notes: Kleiner K
Aug. 28-36

— DESCRIPTION —

L.A. CO. SURVEY CONTROL TRIANGULATION STATION — "HOLLYWOOD G-12."

In L.A. Co, N.E portion of Baldwin Hills near top point of round nosed ridge running N.E. and S.W. and about 1000' S'ly from "Sunset" Golf Course; 0.8 mile W. of ~~Angeles Mesa Drive~~ CRENSHAW BLVD. and 1.2 mile S. of Exposition Blvd. Also 800'± W. of Sunken water reservoir on top of knoll, or 700'± N.W. of L.A. Police pistol range in bottom of ravine.

Sta. can be reached from intersection of Stocker Ave and Angeles Mesa Drive (1-blk So. of W. Santa Barbara). Go S.W. on Stocker Ave. 0.3 mi. to gate at entrance to "Sunset Fields Golf Course; thence on thru group of buildings and along S'ly edge of golf grounds on narrow oiled road 0.2 mi. to gate at north of ravine; thence ascend along bottom of ravine to top of ridge at its head 0.35 mi, passing L.A. Police pistol range enroute; thence to right in a N.E'ly direction along top of ridge 400'± to station.

Sub-Surface Mark: Set 44" below the sta. mark a lead plug and copper lack in a conc. cylinder 16" in dia. by 10" deep and separated from the surface monument by an 8" soil cushion

Surface Mark: A 4" bn tablet set in conc. flush with ground marked: "L.A. COUNTY SURVEY CONTROL SYSTEM. TRIANGULATION STATION" and stamped — "HOLLYWOOD G-12", 1936 - R.E. 2177" and set by — "COUNTY SURVEYOR"

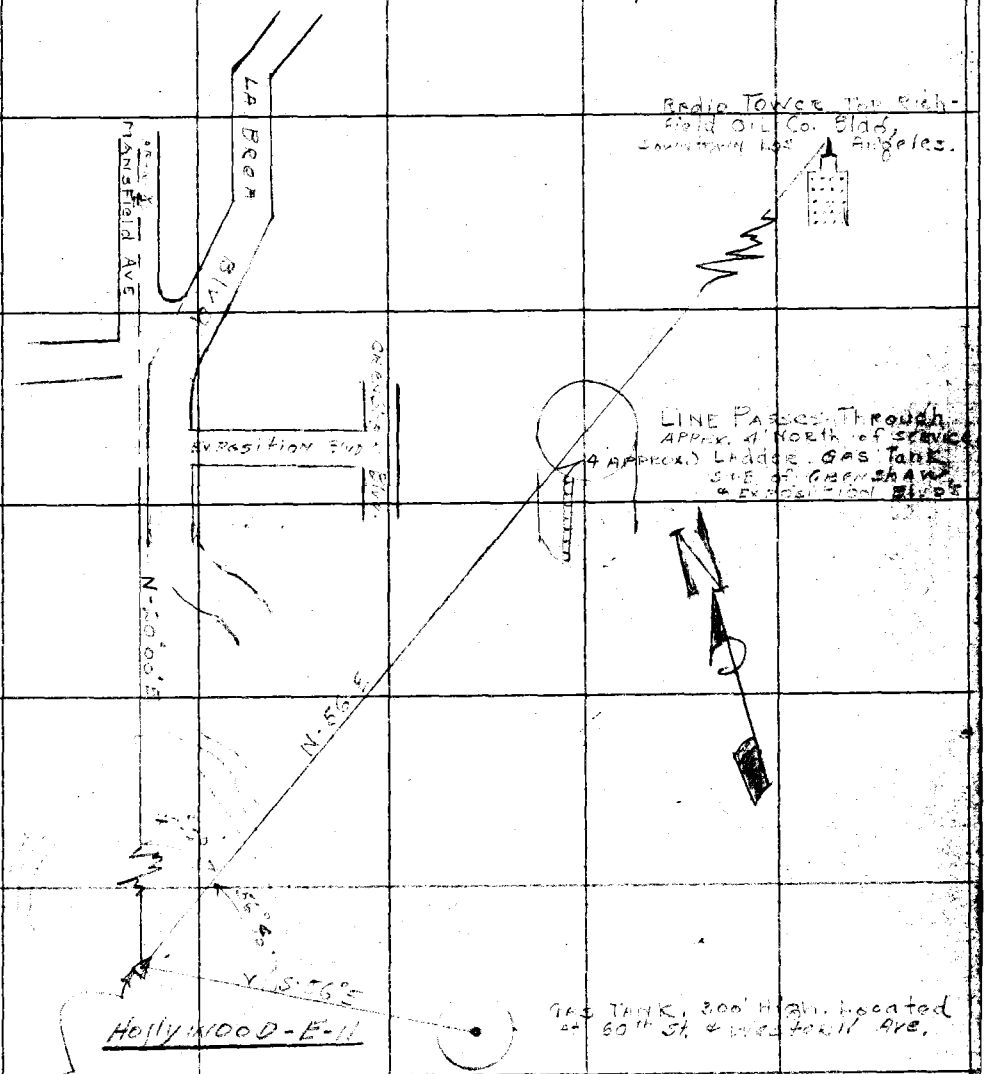
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Baldwin Hills Area | F.B. 625 Pg. 185 |
| Map No. | W. O. 4902 Tape No. St'd °F. | Noted on Geo. Index Card |
| Office Work | Surveyed by Butler, S.E. | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Granquist Date 9-2-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

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




Set 4" Brass Tablet in Conc. 6" Below Surface. Marked "L.A. County Survey Control System - Triangulation Station" and Stamped: "Hollywood E-11, 1936. R.E. 2177 and set By County Surveyor. Mon. Set Sept 2- 1936.

Note: Any Additions 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 10M 11-38

F.B. 625 PG. 186

-DESCRIPTION-

L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION "HOLLYWOOD E-11"

In L.A. Co. near N'ly edge of central portion of Baldwin Hills on flat top ridge one mile ± S. of Exposition Blvd and 1.5 miles ± W. of Crenshaw Blvd.

Sta. can be reached from La Brea Ave. at junction with Overhill Drive. Go Swig. [illegible] La Brea 0.5 mi. to oiled road leading to right into oil-field; thence N'ly along winding road to top of ridge 0.5 mi. [illegible] 0.1 mi. to two steel tanks at triang. Sta. "Baldwin", thence N'ly across [illegible] field 0.5 mi. [illegible] edge of mesa to [illegible] below surface.

Sub-surface Mark: set 4" below surface tablet in [illegible] and [illegible] in a [illegible] cylinder approx. 10" in dia. by 10" deep and separated from the surface monument by an 8" sand and [illegible] cushion.

Surface Mark: 1/4" br. tablet set in [illegible] 12" below gr. surface [illegible] "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION" and stamped: "HOLLYWOOD E-11, 1936, R.E. 2177" and set by "COUNTY SURVEYOR."

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.

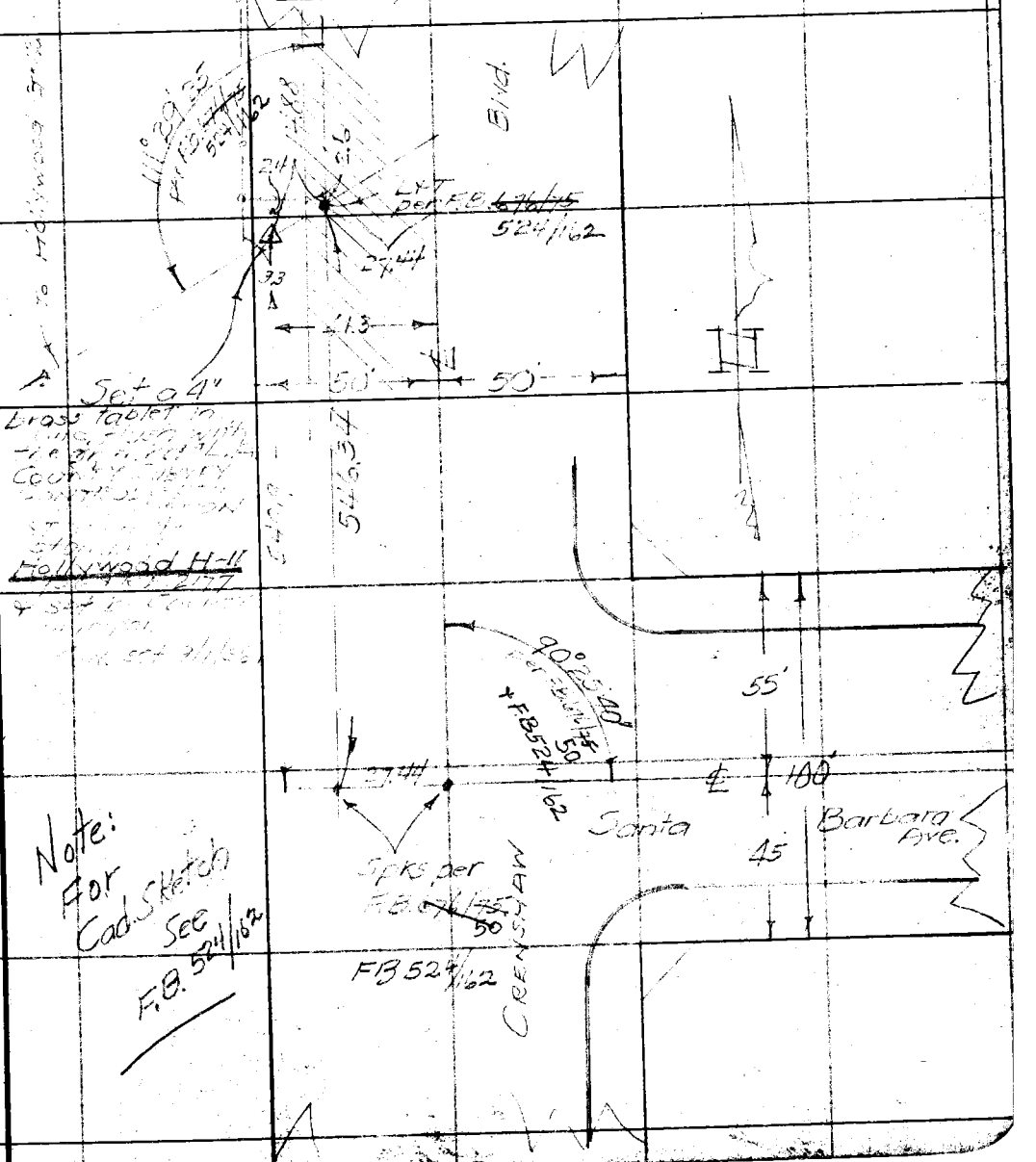
Do not extend notes this side of this line

| | |
|---|---|
| Notes Ck'd by | Survey of Survey Con. Sys. |
| Map No. | W. O. 4902 Tape No. 064 St'd 24 °F. |
| Office Work | Surveyed by Butler |
| Checked | Notes " Date 8/36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 187

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

L.A. Co. Survey Control System
TRIANGULATION STATION
Hollywood "H-11"




Note: For Cad. Sketch See F.B. 524/162

Note: Any Additions 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 10M 11-38

F.B. 625 Pg. 188

# -Description-

## L.A.Co. Survey Control System

TRIANGULATION Sta.

"Hollywood H-11"

in L.A. Co. in City of L.A.

about 41.3' W. of E. Cranshaw Blvd.

" 540.9' N. " Santa Barbara Ave.

Sub-Surface Mark: Set 44" below surface tablet a lead plug & copper tack in a conc. cyl. approx. 6" in diam. by 12" deep & separated from the surface conc. by an 8" sand & earth cushion.

Surface Mark: Set a 4" brass tablet in conc. flush with the ground mark L.A. Co. Survey Control System Triangulation Station "Hollywood H-11" 1936 P.C. 2177 set by "County Surveyor"

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. 625 Pg. 184 |
| Map No. | W. O. [illegible] Tape No. [illegible] St'd [illegible] °F. | |
| Office Work | Surveyed by | Noted on Geo. Index Card |
| Checked | Notes Date [illegible] | Placed on U.S.G.S. Quad. Shts. |
| Date | Indexed A. C. Johnson | Placed on Ser. Div. W.S. No. |
| | | Sketch on Geo. Desc. Card |

Description
L.A. Co. Survey Contra System
TRIANGULATION STA.

Hollywood D-11

In L.A. Co. near Nly edge of Baldwin Hills, [illegible] from No. end of barb wire [illegible] [illegible] of [illegible] [illegible] ridge.

Sta. can be reached from Overhill [illegible] La Brea Ave. by going SWLY on La Brea Ave. 0.5 mile to oiled road leading NLY into oil fields, thence NLY along winding road as mile to top ridge thence NLY along ridge 0.1 mile to two steel tanks @ triangulation sta. Baldwin thence NWly on road thru cultivated field [illegible] to sta. which is 100' from WLY end of barb wire fence.

Sub Sur. Mark Set 44' below surface tablet a lead plug & copper tack in a conc. cylinder approx 16" in diam. by 10' deep & separated from the surface mon. by an 8 sand cushion

Surface Mark Set a 4 brass tablet set in conc. 4" above ground surface marked L.A. Co. Survey Control System TRIANGULATION STA. stamped Hollywood D-11 1936 R.E. 21/7 set by COUNTY SURVEYOR.

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38

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. _____ PG. _____

| | |
|---|---|
| Notes Ck'd by | Survey of City of San Fernando F.B. 625 Pg. 191 |
| Map No | W. O. #4912 Tape No. St'd. °F. |
| Office Work | Surveyed by [illegible] |
| Checked | Notes " Date 2-36 |
| Date | Indexed A. C. Johnson 10-22-36 |

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

J.N. 4912

SURVEY CONTROL SYSTEM

CITY OF SAN FERNANDO

Note: For index to stations - See next p.k.

F.B. 625 PG. 192

# INDEX to STATIONS

| No. | NAME | Sketch | Desc. |
|---|---|---|---|
| 1 | Pacoima J-1 | Pg. 193 | Pg. 194 |
| 2 | " F-3 | " 195 | " 196 |
| 3 | Sylmar J-12 | " 197 | " 198 |
| 4 | Pacoima G-4 | " 199 | " 200 |

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 City of San Fernando |
| Map No. | W. O. 4012 Tape No. 067 St'd °F. |
| Office Work | Surveyed by Granquist |
| Checked | Notes Granquist Date 9-1936 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 193
W.S. 53

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

# L.A. COUNTY SURVEY CONTROL
# MON. "PACOIMA J-1"

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38

FD 1/2" x 1/2" IRON SPIKE IN CONCRETE PAVEMENT.

N- MACLAY Ave

FD LOT as PER SAN FERNANDO CITY ENGR.

FOR TIES SEE PAGE 271

Δ 179°-08'-45"
Δ 56-35-00
AM = 179-08-45

8th St.

459

Set 4" BRASS tablet in 12"x12" CONC. MON. FLUSH WITH GROUND Replace one 1 1/2 STK. Back of walk City San Fernando Marked L.A. County Survey Control System, Reference Mark Distances to Reference Points to Monument Points to Mon. Found Set Mon. "P.J. 1" Stamped Pacoima J-1 R.M. 1936. R.E. 2726 set by SAN FERNANDO (MON. 9-16-36) CITY ENGR.

Set 4" BRASS tablet in 12"x12" Conc. Post. Marked L.A. County Survey Control System Stamped Pacoima J-1, 1936. R.E. 2726. set by SAN FERNANDO City ENGR. (MON. Set 9-10-36)

N 23.2

"V" Type conc. open DRAIN, 6' WALL 45' DEEP.

24.6

9.0

8'0

RIVER

404.35 @ 0+00 T 86° = 404.345

Tan 10-05
56-47-00
Arc 104-10-45

MacNAY ST.

45.93

45.93 @ 0+00 T 86° = 45.93

Set 4" BRASS tablet in 12"x12" Conc. Post Marked L.A. County Survey Control Sys. + Stamped Pacoima J-1 R.M. 1936. R.E. 2726. Set by SAN FERNANDO City ENGR. (MON Set 9-16-36)

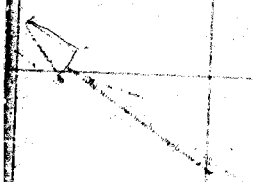
FOR L's to R.M's
See F.B. G91/10

F.B. 625 PG. 194

Desc.
L.A. Co. Survey Con System
TRI. STA.

Pacoima J-1

In L.A. Co; in City of San Fernando
on E.Ly bank of Pacoima Wash
1388 E of ℄ Maclay Ave
5.8' S of E ly prolongation of
℄ 8th St.



STATION MARK:
(SURFACE)

SET 4" BRASS TABLET IN 12"X12" CONCRETE POST 4" ABOVE GROUND + 32" DEEP. MARKED: L.A. COUNTY SURVEY CONTROL SYSTEM. TRIANGULATION STATION. FOR INFORMATION SEE COUNTY SURVEYOR. STAMPED: PACOIMA J-1, 1936, R.E. 2726. SET BY SAN FERNANDO CITY ENGR.

SUBSURFACE MARK:

Set in VERTICAL PLANE 44" BELOW SURFACE MARK 4 1/2" LEAD BAR with COPPER NAIL IN CONCRETE PAD BOND BROKEN With 8" OF SAND.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

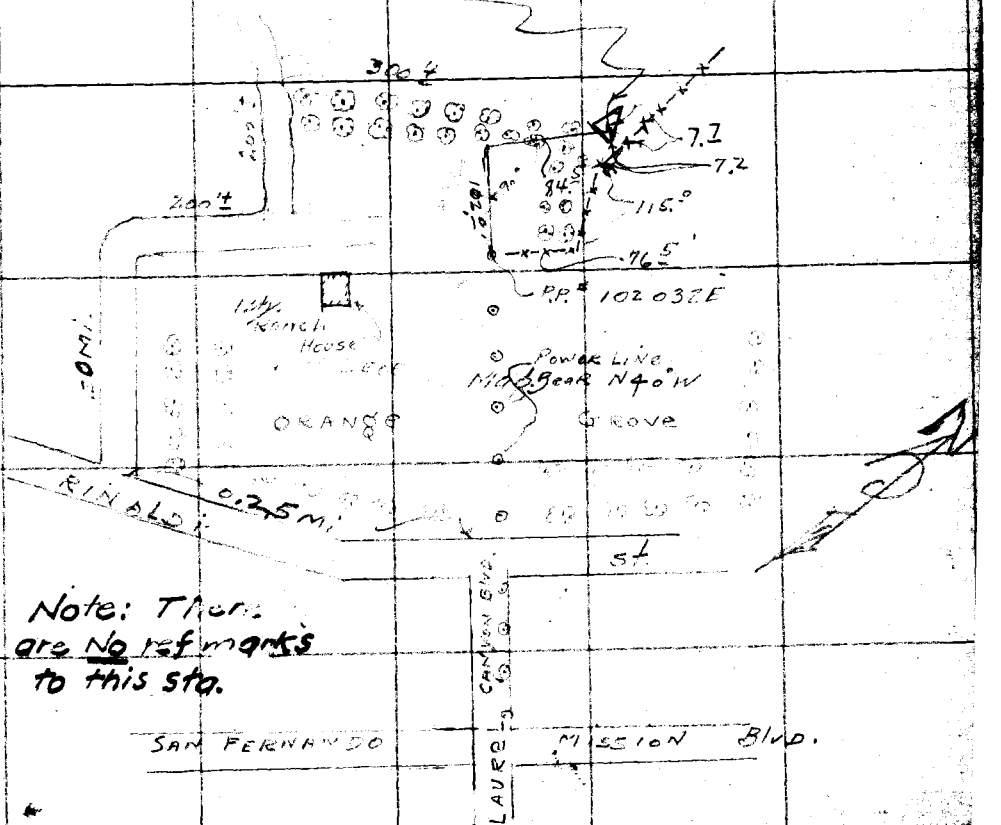
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

| | | |
|---|---|---|
| Notes Ck'd by | Survey of City of San Fernando | F.B. 25 Pg. 75 |
| Map No. | W. O. 4912 Tape No. 064 St'd 84° F. | Noted on Geo. Index Card |
| Office Work | Surveyed by Granquist | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Granquist Date 9-18-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

# L.A. County Survey Control
## Mon. "Pacoima F-3"

Set 4" Brass Tablet in 12"x12" Conc. Post flush with Grd. Marked: L.A. County Survey Control Sys. Triangulation Sta. + Stamped: "Pacoima F-3, 1936, RE 2726, set by San Fernando City Engr. (Mon. Set 9-11-36)




Note: There are No ref marks to this sta.

Note: Any Additions 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 10M 11-35

F.B. 625 Pg. 196

Desc.

L.A. Co. Survey Control System

Triangulation Sta.

"Pacoima F-3"

In L.A. Co.; near N'wly Cor. City of San Fernando; located on McLeod Ranch.

about 84.5' N of line produced of power poles extending into ranch property from E'ly side Laurel Cr. Blvd & about 102' E of end pole #[illegible]

about 7.7' N of & 7.2' N of E in 3 strand barb wire fence on E side of ranch. Angle is near int. of fence & double row of cypress trees.

From N'wly [illegible] of Laurel Cr. Blvd [illegible] on [illegible] 0.25 mile to ranch [illegible] to right or NW up ranch road 0.25 mile to McLeod ranch house; continue 200' to double row of cypress. Follow road on N. side cypress ELY 300' to fence & station.

STATION MARK

Surface:

Post [illegible] 4" Brass Tablet in 12"x12" Concrete [illegible] Station [illegible] Information [illegible] F-3 [illegible] 7/26.

Set by [illegible] Fernando City Engr.

Sub Surface Mark:

Set in Vertical [illegible] 14" below surface [illegible] 1/2" Lead [illegible] Hall [illegible] Pad [illegible] Broken [illegible] of Sand.

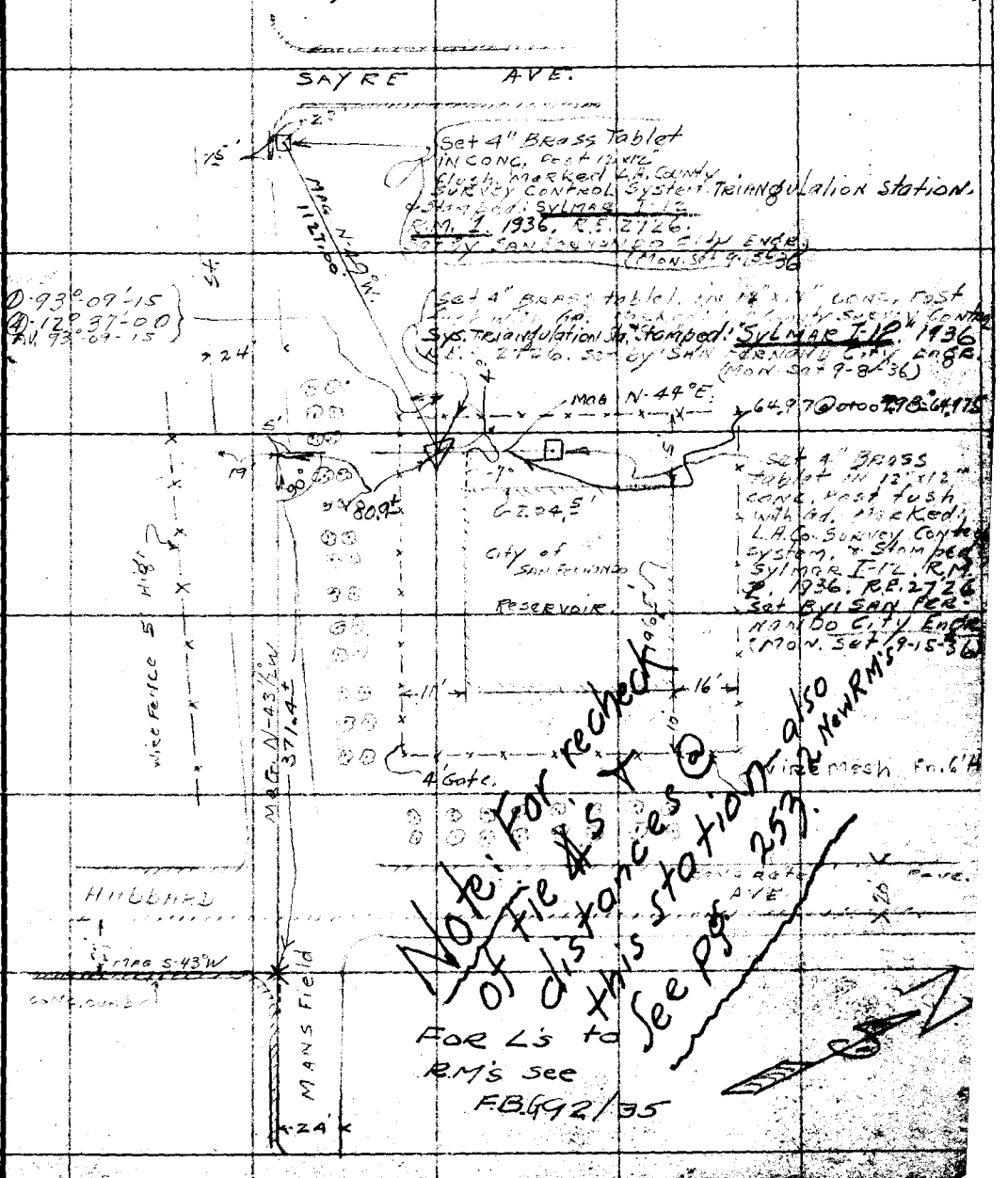
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 City of San Fernando | F.B. 625 Pg. 197 |
| Map No. | W. 0.4912 Tape No. 064 St'd 24°F. | Noted on Gen. Index Card |
| Office Work | Surveyed by Granquist | Placed on U.S.G.S. Quad. Sheets |
| Checked | Notes Granquist Date 9-14-36 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketched on Geo. Desc. Card |

# L.A. County Survey Control Mon. "Sylmar I-12"




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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 198

Desc.

L.A. Co. Survey Control System

Triangulation Sta.

"Sylmar I-12"

In L.A. Co., near N.W. cor. of City of San Fernando, on top of bank @ N.W. Cor. of reservoir of City of San Fernando located @ N.E. Cor. of int. of Hubbard Ave. & Mansfield Ave.

about 374.4' West of East Curb line of Hubbard Ave.

about 80.9' N. of So. Curb of Mansfield Ave. produced W'ly. from Hubbard Ave.

STATION MARK:

Surface

Set 4" Brass Tablet in 12"x12" Concrete Post Flush with surface of ground marked: L.A. County Survey Control System, Triangulation Station. For information see County Surveyor. & Stamped: "Sylmar-I-12, 1936, R.E. 2726 Set By San Fernando City Engr.

Mark, Sub surface:

Set in vertical plane 44" below surface mark a 1/2" Lead bar with copper nail in concrete pad. Bond. Broken with 8" of sand.

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.

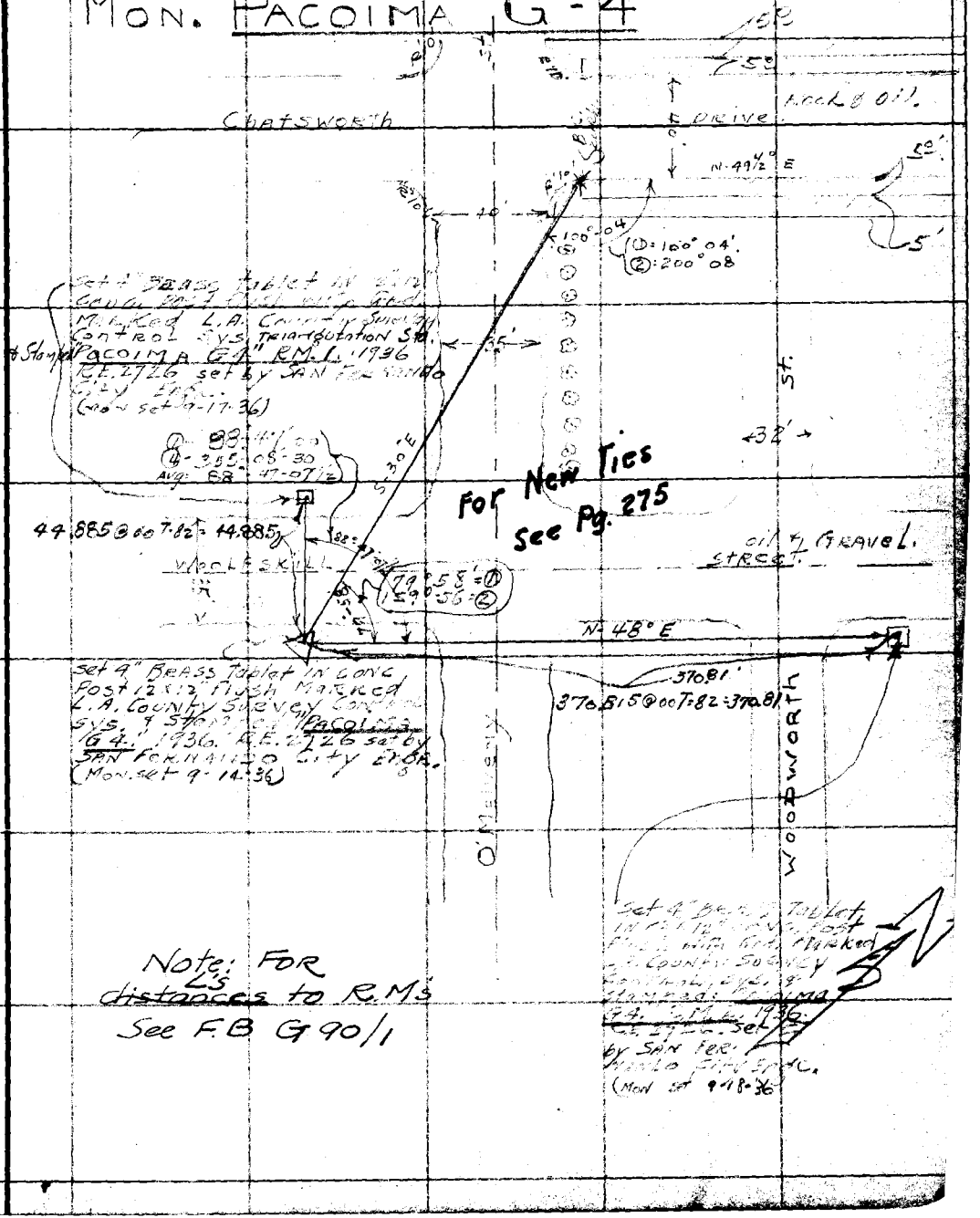
Do not extend notes this side of this line

| | |
|---|---|
| Notes Ck'd by | Survey of City of San Fernando |
| Map No. | W. O. 4912 Tape No. St'd °F. |
| Office Work | Surveyed by |
| Checked | Notes Granquist, H.E. Date 9-14-36 |
| Date | Indexed [illegible] |

F.B. 625 Pg. 199

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

# L.A. County Survey Control
## Mon. "Pacoima G-4"




Note: For L's distances to R.M's See F.B G 90/1

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 10M 11-35

F.B. 625 PG. 200

Desc.

L.A. Co. Survey Control System

Triangulation Station

Pacoima G-4

in L.A. Co; in City of San Fernando

near S'ly Cor.

about 70' S ℄ J Melveny St

" 28' E ℄ Wolfskill St.

STATION MARK: SURFACE

Set 4" Brass Tablet in 12"x 12" Concrete Post. Flush with Ground. Marked L.A. County Survey Control System. Triangulation Station. For Information Sub County Surveyor, + Stamped: Pacoima G 4, 1936, R.E. 2726, set by San Fernando City Engr.

MARK. SUBSURFACE

Set in Vertical Plane 44" below Surface Mark 4 1/2" Lead bar with copper nail in concrete Pad bond Broken by 8" of Sand.

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

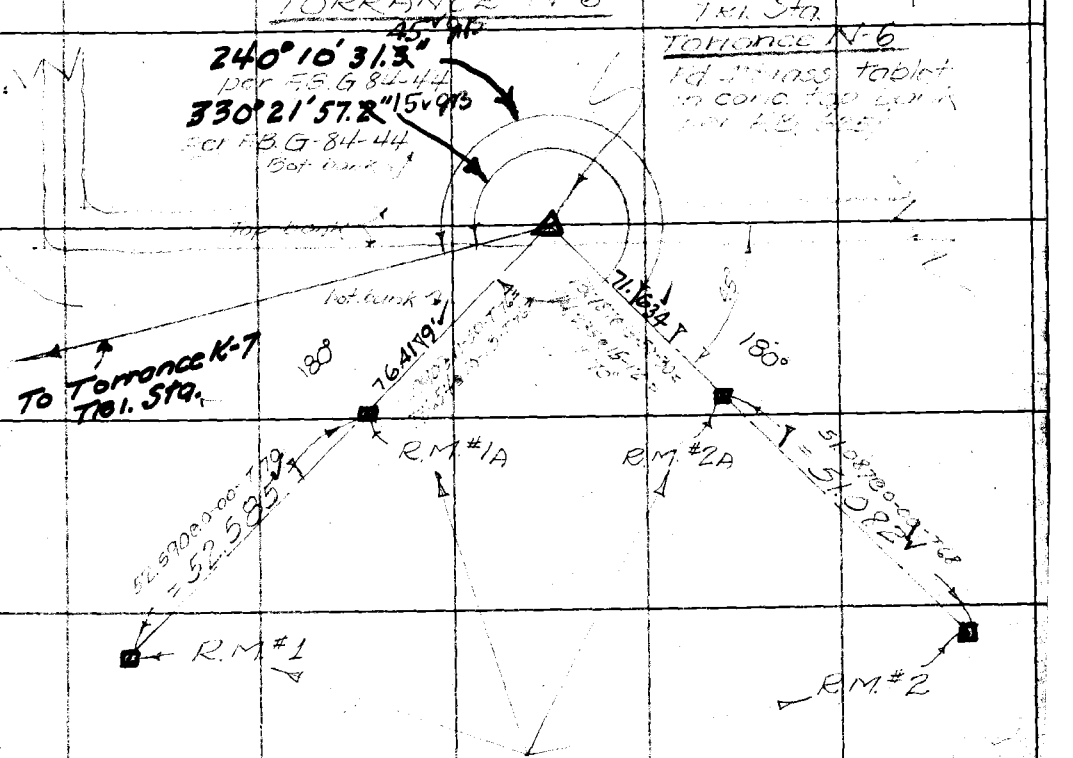
201

| | |
|---|---|
| Notes Ck'd by HNB | Survey of Santa Monica Bay Area |
| Map No. | W. O. 4904 Tape No. 064 St'd 84°F. |
| Office Work | Surveyed by Butler |
| Checked | Notes Date 10/14/36 |
| Date | Indexed A. C. Johnson 11-18-36 |

F.B. 625 Pg. ~~176A~~

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

Sketch
Showing location of R.M's @
Triangulation Sta.
"TORRANCE N-6"




Note:
These 4 R.M's are 4" brass tablets set in 12"x12" conc. posts, flush with the ground mkd. L.A. Co. Survey Control System Triangulation Station, Reference Mark & Stamped Torrance N-6, 1936, R.F. 2177 & set by Co. Surveyor.
(Mon's set 10/14 & 15/36 not submonumented)

Note: For sketch of Torrance N-6
See F.B. 625/165

Note: Any Additions 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

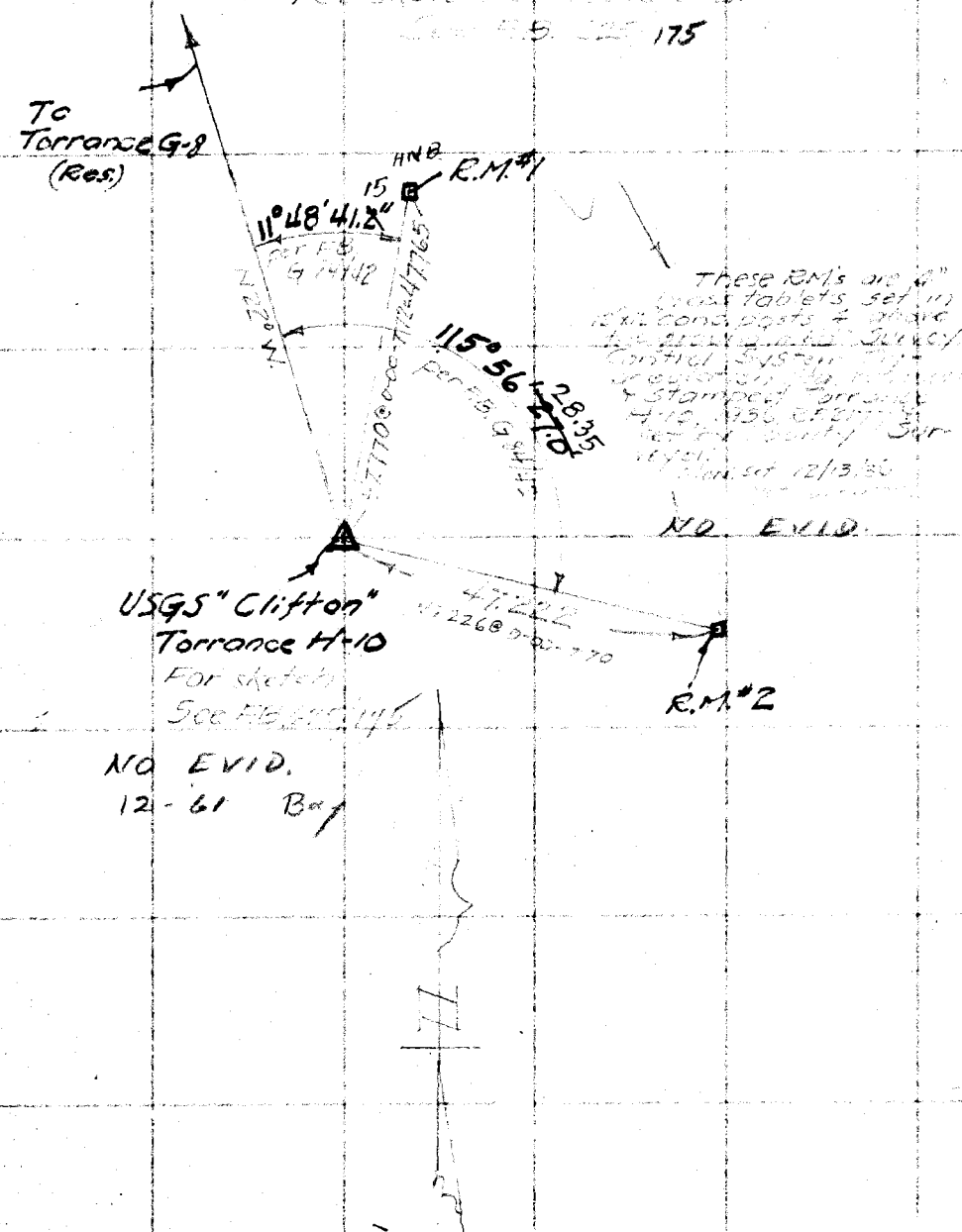
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. ~~176A~~ 202

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

Sketch
Showing location of RM's @
"USGS "Clifton" Torrance H-10"
For sketch of above sta.
See F.B. 625 175




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.

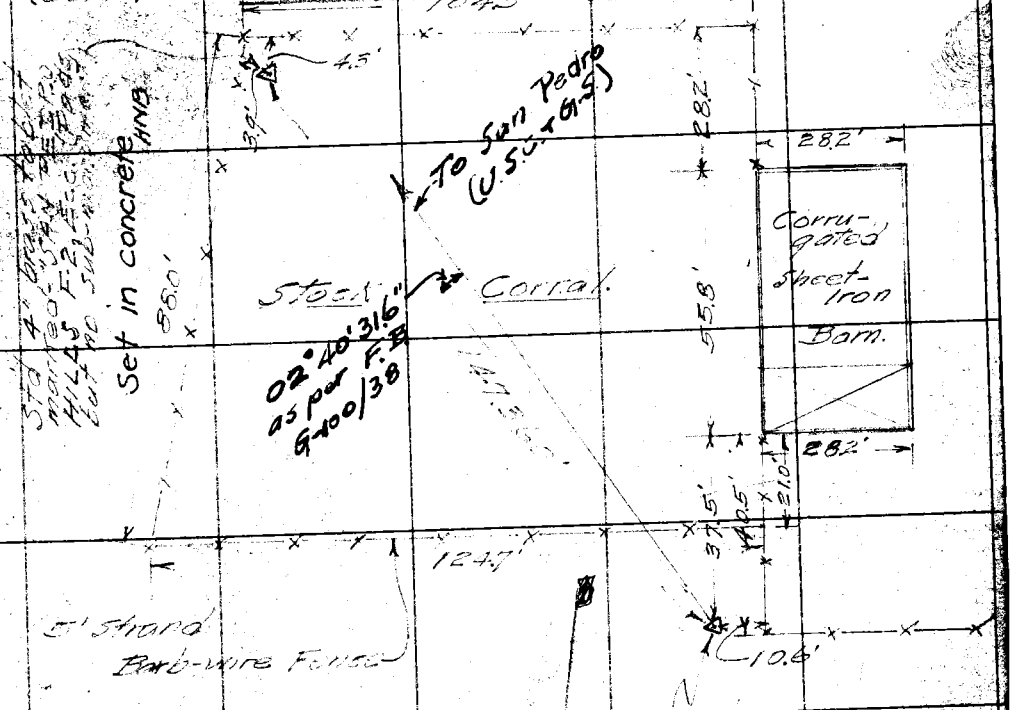
Do not extend notes this side of this line

Survey of Cont. Sys. S. Monica Bay Area
W. O. 4904 Tape No. 064 St'd 84 °F.
Surveyed by [illegible]
Notes [illegible] Date 11-4-'36
Indexed A. C. Johnson

F.B. 625 Pg. ~~176-B~~

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

L.A. CO. TRIANG. MON'S - SAN PEDRO HILLS F-2, (Cent.) and SAN PEDRO HILLS F-2, Ecc.




Distance From Center to Ecc. Positions.

① 99.540 Level @ 64°
47.845
147.385
-.02
147.365 Corr. Dist.

② 99.380 Level @ 64°
48.000
147.380
-.02
147.360 Corr. Dist.

③ 99.890 Level @ 64°
47.485
147.375
-.02
147.355 Corr. Dist.

147.380 Av.
- .019 Temp
147.361
.015 Tape Corr.
147.376 Use
HNB
147.365
147.360
147.355
.1080
147.360 Aver.

(L.A. CO. TRIANG. MON. - "SAN PEDRO HILLS F-2 (Center Position) as per page 102 + 127

Note: This sketch shows new improvements made since this monument was set.

For angles locating eccentric position see F.B. G-100, pgs 38 to 40 inch

For "F-2" Center See Pg. 102

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 204
W.S. 27

# TIE TO PALOS VERDES TRIANGULATION STATION "BUTTE"

12-7-'34

Fd. L.A.Co. Sur. Control Monument TORRANCE G-12 as per pg. 91.

P.K. "A" F.B. G-110/44

Set sight on line prod. thru P.V.E. Tri. Sta "Butte", from L.A. Co. Sur. Cont. Mon. S.P.H.S. F-2, Center.

(Theod.) 16°15'15.48" F.B. G-110/41.

138°09'08.59" (Theod.) F.B. G-110/45.

Fd. Palos Verdes Tri. Sta. "Butte" as per pg. 102.

FD BROKEN OFF 4-24-61 Bo.

180°

L.A.Co. Sur. Cont. Mon. S.P.H.S. F-2 (Ctr.) as per pg. 102. OK 1-29-'61

N

Fd. Palos Verdes Tri. Mon. "IOWA" = 2½" br. plate in top of 5" square conc. post flush with ground.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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

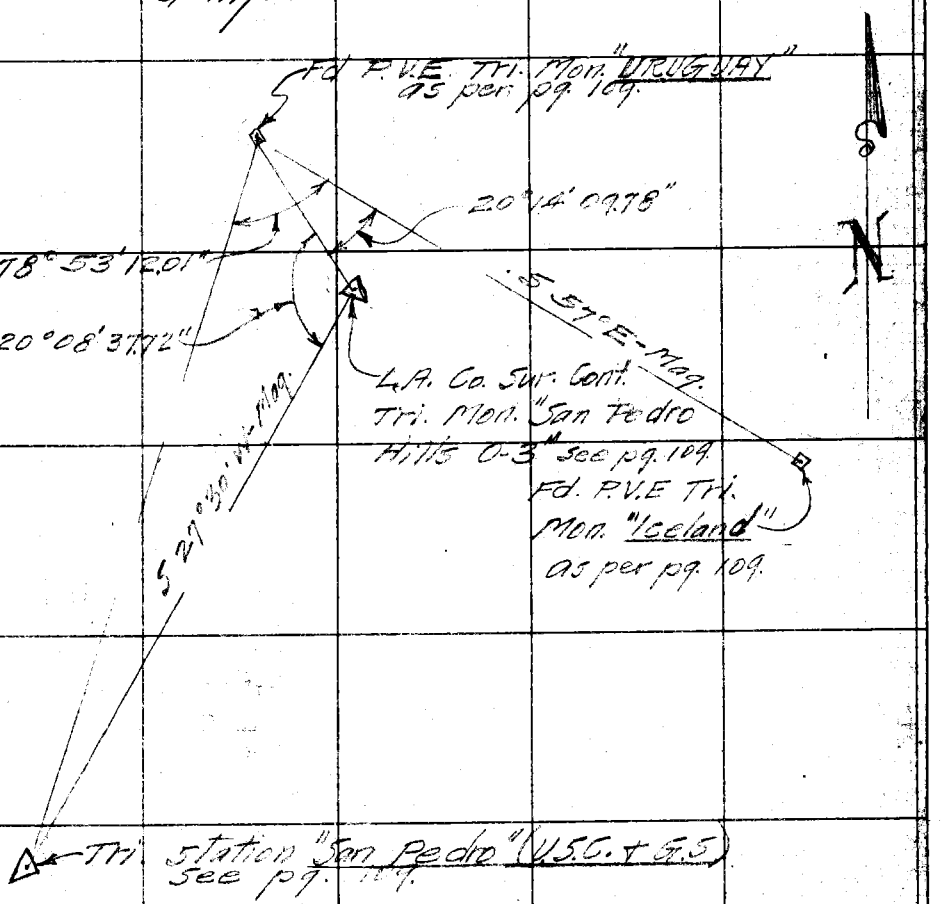
| | |
|---|---|
| Notes Ck'd by | Survey of Contr. Sys.- S.M. Bay Area |
| Map No. | W. O. 4904 Tape No. St'd °F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleineck Date 12-8-36 |
| Date | Indexed A. C. Johnson 12-19-36 |

F.B. 625 Pg. 205
W.S. 28

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

TIE ANGLES TO PALOS VERDES TRIANGLATION STATION "URUGUAY"
Sketch: See pg. 109

Note: All angles on this page turned with theodolite. See F.B.'s G-110/49 & G-111/10




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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

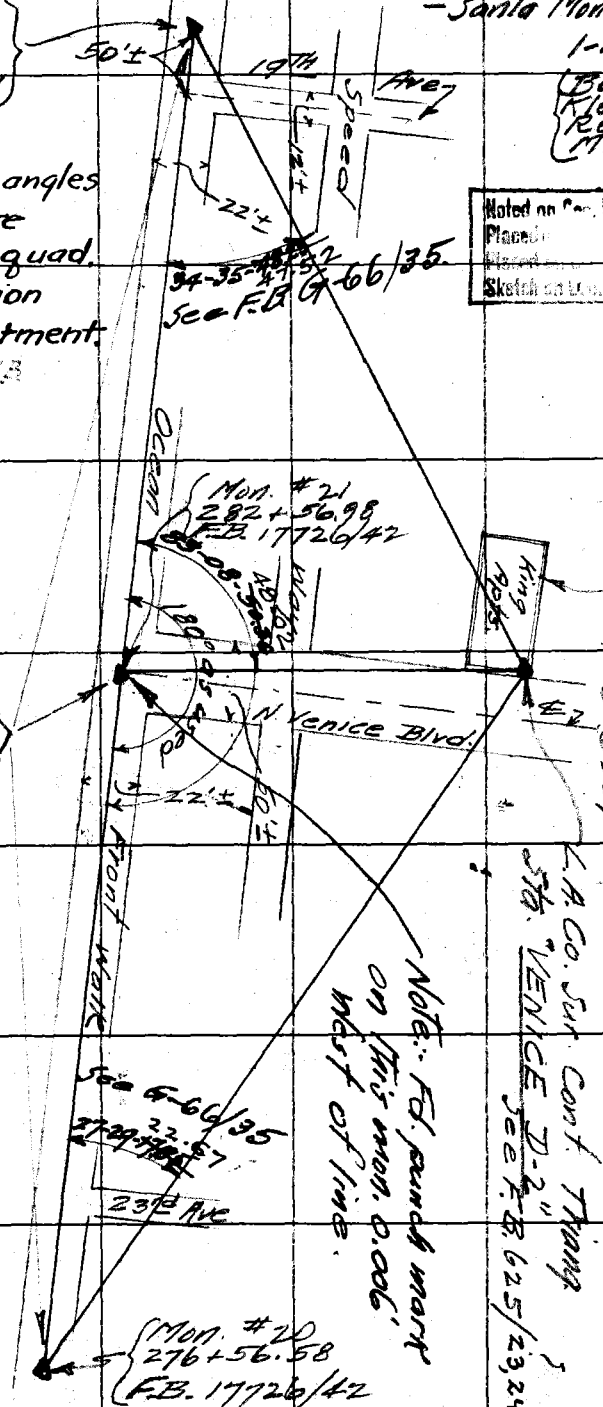
F.B. 625 PG. 206

ANGLE TIES TO L.A. CO. SUR. CONT. TRIANG. STA. "VENICE D-2" FROM STA'S ON "BEACH SURVEY CONTROL" – Santa Monica Bay.

1-18-'37

Butler
Kleineck
Reynolds
Moser

Note: Adjusted angles from least square adjustment of quad. See Beach Erosion Base Line Adjustment.




Fd. 4" br cap set in conc. in well 8" deep cut thru conc. walk covered with Cl. lid marked "City of L.A. Engineering-Monument". Cap marked "Beach Survey Control-Santa Monica Bay, Station —; Set by "City Engr." - City Engr. L.A. City - Co. Surveyor, L.A.

Noted on Sec. Index Card
Placed on Sec. Index Sheets
Placed on Sec. Index Sheets
Sketch on Sec. Desc. Card

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 Bell Huntington Park F.B. 625 Pg. 207 |
| Map No. | W. O. 4905 Tape No. 064 St'd 34 F. |
| Office Work | Surveyed by Butler |
| Checked | Notes Date 1/37 |
| Date | Indexed A. C. Johnson 2-18-37 |

# -J.N. 4905-

# SURVEY CONTROL SYSTEM

## Cities of BELL MAYWOOD HUNTINGTON PARK

Record of monumenting
description of stations

Butler
* Kleineck
* Granquist
D. Reynolds
Clerk.

Note:
For [illegible] station
See next pg.

Monumenting begun 12/17/36
" completed 1/37

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. [illegible] PG. 208

# INDEX TO STATIONS

| No. | NAME | Sketch | Description |
|---|---|---|---|
| 1 | BELL B-4 | Pg. 209 + 212 | Pg. 210. |
| 2 | " D-7 | " 213 | " 214. |
| 3 | " D-3 | " 217 | " 220 |
| 4 | " D-4 | " 225 | " 226 |
| 5 | WATTS I-5 | " 231 + 233 | " 232 |
| 6 | " J-2 | " 234 + 235 | " 236 |
| 7 | BELL B-2 | " 237 | " 238 |
| 8 | WATTS L-2 | " 239 | " 240 |
| 9 | VERNON | " 241 - None | " None |

RETURN TO
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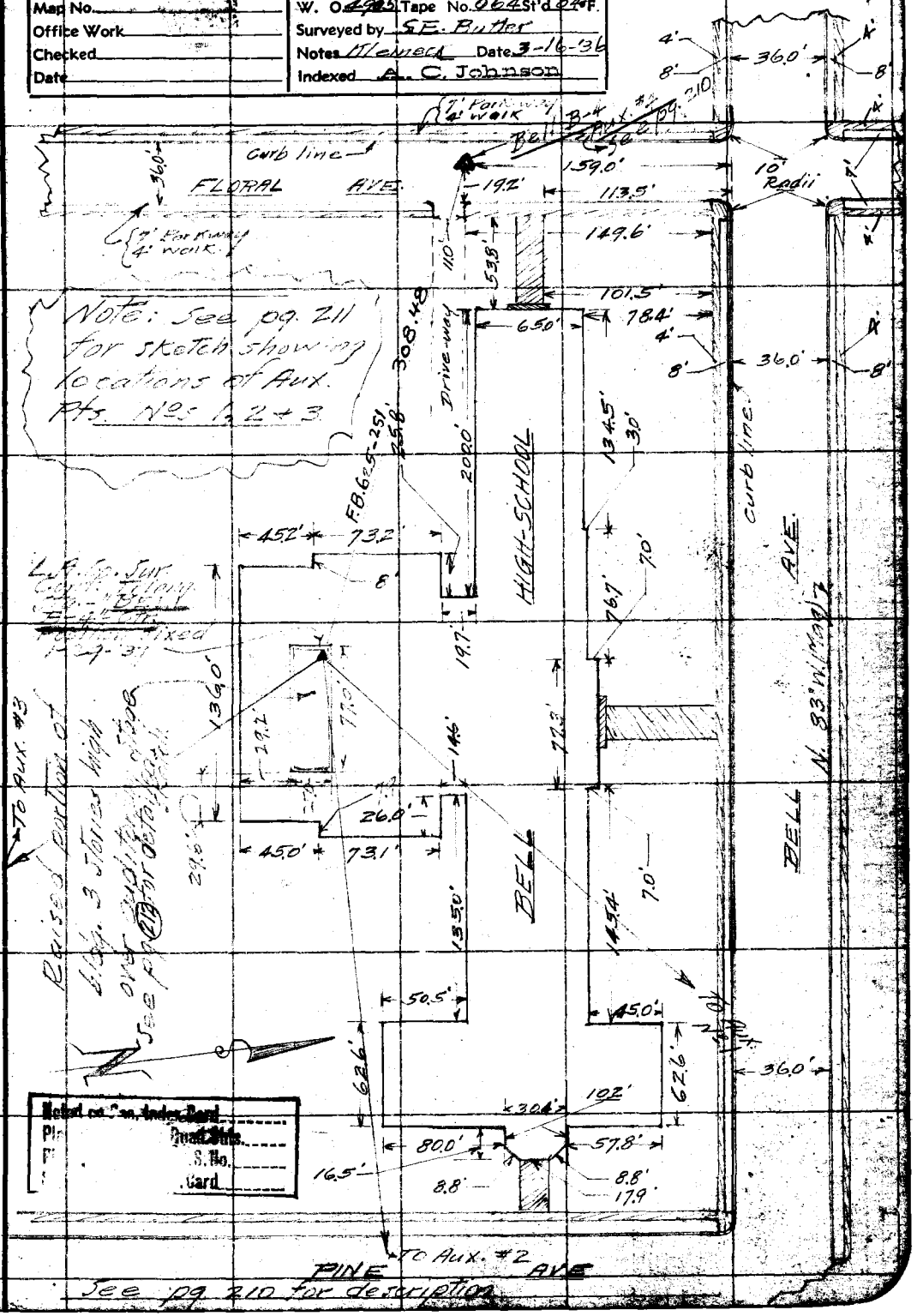
700 HALL OF RECORDS

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 Control Syst-Bell Area |
| Map No. | W. O. 4905 Tape No. 064 St'd 84°F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Kleinecke Date 3-16-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 PG. 209

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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 10M 11-35

F.B. 625 PG. 210

~DESCRIPTION~

L.A. CO. SUR. CONT. TRIANG. STA.-
"BELL-B-4"

In L.A Co, City of Bell on top of highest part of Bell high-school building on So. side of Bell Ave. one block west of Atlantic Blvd.

Station point is about 1.5' east of west fire wall and 2.0' So. of north fire wall, N.W. Cor. of roof over auditorium stage and is fixed by two lead + tack tie points set in top of west conc. wall at an 90° ∡ and exactly 2.500' distant.

Description of Bell B-4, Aux. No 4 as Shown on Sketch, pg 209

Set 3½" br. tablet in conc. in well cut thru pavement covered with a cast iron lid marked: "COUNTY SURVEYOR MONUMENT", tablet marked: SURVEY CONTROL MARK - COUNTY SURVEYOR and stamped: BELL B-4, AUX No 4, 1936-R.E. 2177

Mon. Set in June '35

See pages 209, 211 + 212 for sketches

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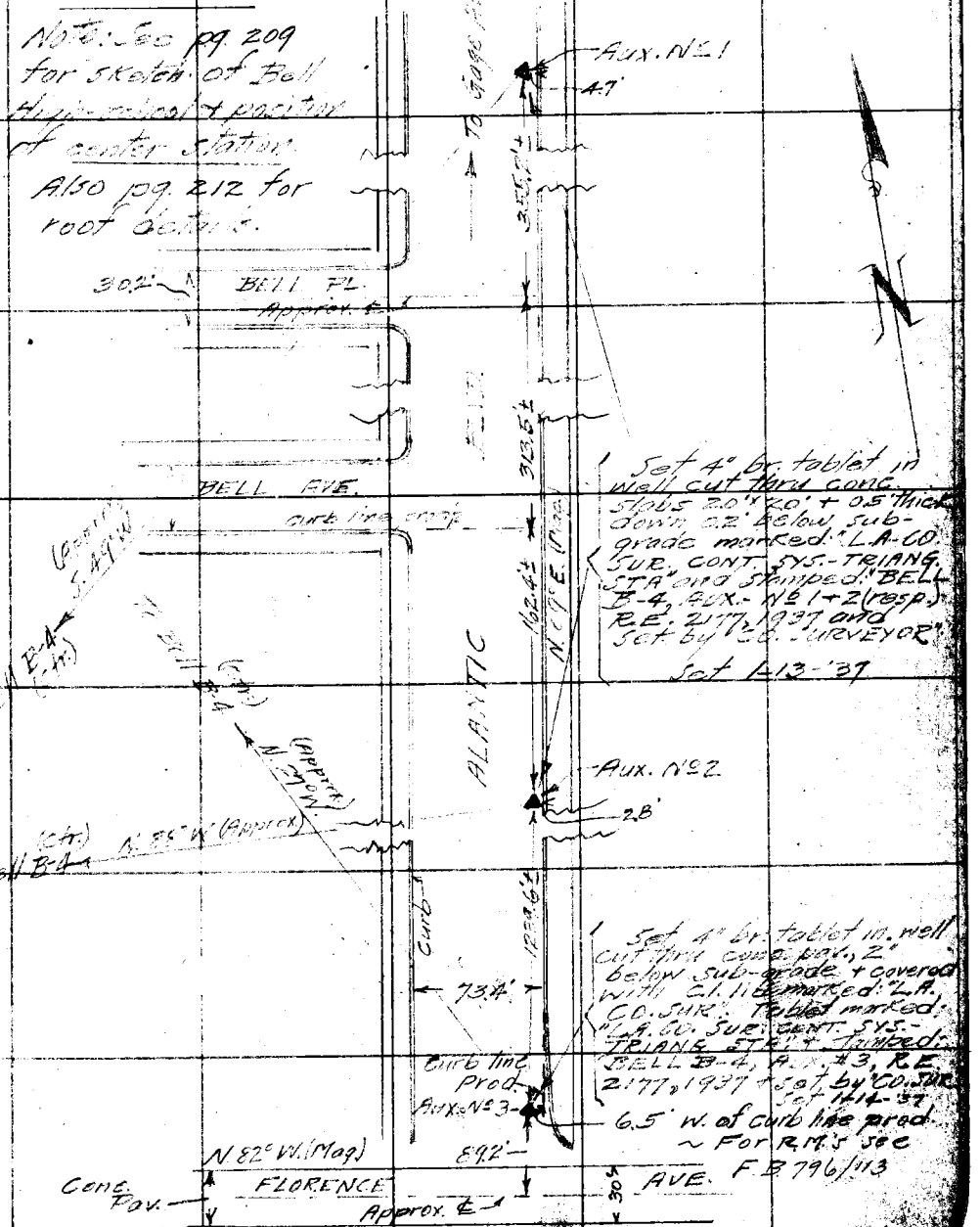
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

| | | |
|---|---|---|
| Notes Ck'd by | Survey of Sur. Cont. Sys. Bell Area | F.B. 625 Pg. 211 |
| Map No. | W. O. 4905 Tape No. 064 St'd 24°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleineck Date 1-14-'37 | Placed on Sur. Div. W.C. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. CO. SUR. CONT. TRIANG. STA. "BELL B-4"

AUX. STATIONS Nos 1, 2 & 3.




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

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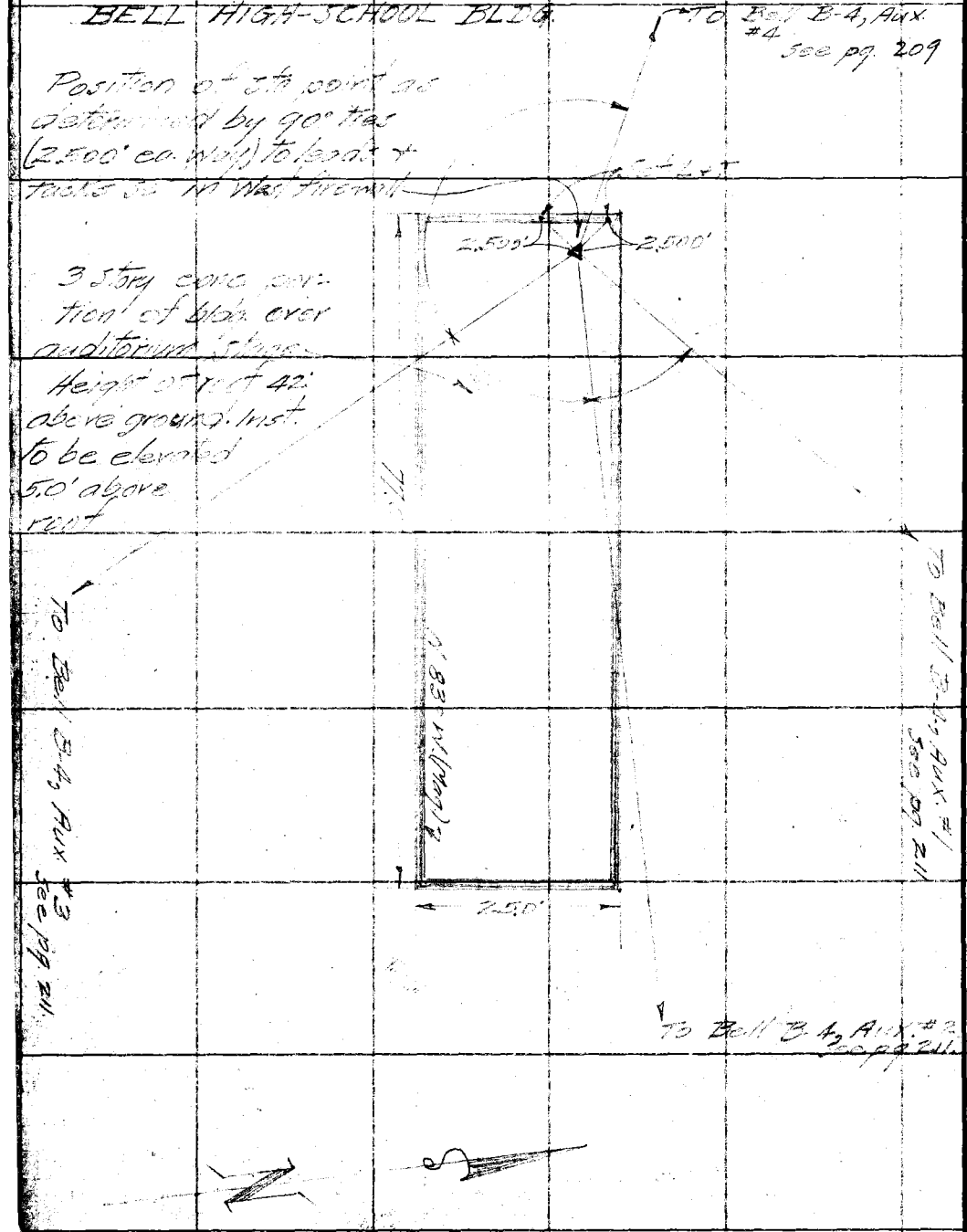
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 212

Kleinsc 5
2-4-37

L.A. CO. SUR. CONT. TRIANG. STA. "BELL B-4", ETC., AND SKETCH OF A PORTION OF BELL HIGH-SCHOOL BLDG.




RETURN TO
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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 Cont. Sys. Bell area | F.B. 625 Pg. 213 |
| Map No. | | W. O. 4985 Tape No. 064 St'd 84 °F. | Plotted on Geog. Index Card |
| Office Work | | Surveyed by J.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | | Notes Alexeck Date 12-17-36 | Placed on Sur. Div. W.S. No. |
| Date | | Indexed A.C. Johnson | Sketch on Rec. Base Card |

L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION —
"BELL D-1"

Note: Old sta. mark destroyed. Reset. For new description see F.B. 625-257 6-17-'48 O.W.M.

West Levee

70' Firestone Blvd.

54'

70'±

7.0'

Sd'walk

Curb line 443'± N66°30'W (true)

Concret bridge over Rio Hondo River (Los Angeles)

Fd L+T in Curb

Conc. Pavement

2.3'

182.7

5'±

Bridge Curb Line Prod.

River Bed

50'

3.5'

15±

25±

Rio Hondo River (Los Angeles)

Set std. 2½" C.S. cap below ground surface in conc. T stamped: COUNTY SURVEYOR 1937 - RE 2177

Levee Toe

Top of East Levee

3H02 5.0' Pavement

Fd 4" br. tablet in conc. marked L.A. Co. SUR. CONTROL SYS. - REF. MK. N2E 1 N2E-1 Reset

(Also stamped R.E. 2177-1936 Set by County Surveyor)

122.5

R.M. #1

1098.5475 1098.5475 pg. 212

1.7' from edge of pavement from ℄ 377

Set 4" br. tablet in conc. flush with top of cover - marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION and stamped: "BELL D-1 RE 2177, 1936" and set by "COUNTY SURVEYOR" Mon. set 12-17-'36.

R.M. #2-A

Note: R.M.s Nos 1-A & 2-A on ℄ between center and end monuments.

Steel tower on N-S high tension power line

pg. 217

Same except stamped N2 2-A

S. 5° E. (Mag.) 3699.8'

48'

Steel tower on E-W high tension power line

Set 4" br. tablet in conc. base for tower leg marked L.A. CO. SUR. CONT. SYS. - REF. MK. T 1 RE 2177, 1936 & set by Co. Surveyor

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Notes: ANY ADDITIONS OR CHANGES OF THIS SKETCH MUST BE MADE OR CIRCLED IN Red INK WITH DATE AND NAME OF PERSON MAKING CHANGE.

FORM 247 10M 8-31

F.B. 625 Pg. 214

12-17-36 Kleineck

—DESCRIPTION—

L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION — "BELL D-7"

In L.A. Co, near easterly limits of city of Southgate, on east bank (top of levee) of Los Angeles River and approximately 475' South of Firestone Blvd.

produced 145.0' S. Ely along the southerly curb line of a concrete bridge across the L.A. River on Firestone Blvd, from a lead and tack 2.3' from the end of said curb, thence of an angle of 90° to right, 447.8' S.W'ly to Station on top of levee.

Sub-Surface Mark: None set

Surface Mark: Set 0.4" brass tablet in conc. flush with ground surface marked: L.A. COUNTY SURVEY CONTROL SYTEM - TRAVERSE STATION and stamped - BELL D-7, R.E. 2177, 1936" and set by "COUNTY SURVEYOR"

Reset. For new description see F.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 H. N. B. | Survey of Cont. Sys.-Bell Area |
| Map No. | W. O 4985 Tape No. 064 St'd 84° F. |
| Office Work | Surveyed by Butler SE. |
| Checked | Notes GRANQUIST Date 12-18-36 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 215

AT L.A.CO. TRIANG STA. BELL D-7

HC.: H.E. GRANQUIST.
RC.: DAN REYNOLDS.
TAPE: 100' TEN: 21½# STD 84°
#064

# Precise Chaining.

See pg. 213 for Sketch

## From Ref. Mark #1 To Ref Mark # 1-A.

| Dist. Meas. | Vert | Temp | Temp Corr. | True Dist |
|---|---|---|---|---|
| | | Forward. | | |
| 99.830 | 0+00 | 78° | | |
| 100.050 | 0+00 | 78° | | |
| 100.480 | " | 78° | | |
| 100.245 | " | 78° | | |
| 100.095 | " | 78° | | |
| 100.245 | " | 78° | | |
| 99.700 | " | 78° | | |
| 100.100 | " | 78° | | |
| 100.390 | " | 78° | | |
| 100.370 | " | 78° | | |
| 96.865 | " | 78° | | |
| 1098.570 ✓ | " | 78 | -.0429 ✓ | 1098.527 ✓ |
| | | Return. | | |
| 97.080 | " | 78° | | |
| 100.165 | " | 78° | | |
| 100.455 | " | 78° | | |
| 100.050 | " | 78° | | |
| 99.590 | " | 78° | | |
| 100.580 | " | 78° | | |
| 99.965 | " | 78° | | |
| 100.370 | " | 78° | | |
| 100.295 | " | 78° | | |
| 100.360 | " | 78° | | |
| 99.700 | " | 78° | | |
| 1098.610 ✓ | " | 78° | -.0429 ✓ | 1098.567 ✓ |
| | | | 2 | 2197.094 |
| | | | Mean = | 1098.547 |

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 216

H.C. Dr. Reynolds
R.C. H.E. Grandpoint
Tape: 100 Ten 21½# 370.84°
#064.

Chaining from Ref Mark #1 To Ref Mark #1-A
Forward

| Dist Meas | Vert. ∠ | Temp. | Temp Corr | True Dist. |
|---|---|---|---|---|
| 99.760 | 0100 | 82° | | |
| 100.240 | " | 82° | | |
| 100.410 | " | 82° | | |
| 100.195 | " | 82° | | |
| 100.130 | " | 82° | | |
| 100.470 | " | 82° | | |
| 99.605 | " | 82° | | |
| 100.200 | " | 82° | | |
| 100.250 | " | 82° | | |
| 100.350 | " | 82° | | |
| 96.960 | " | 82° | | |
| 1098.570 ✓ | " | 82° | .0143 ✓ | 1098.556 ✓ |
| 97.210 | " | 82° | | |
| 99.920 | " | 82° | | |
| 100.490 | " | 82° | | |
| 100.375 | " | 82° | | |
| 99.210 | " | 82° | | |
| 100.910 | " | 82° | | |
| 99.840 | " | 82° | | |
| 100.630 | " | 82° | | |
| 99.835 | " | 82° | | |
| 99.990 | " | 82° | | |
| 100.145 | " | 82° | | |
| 1098.555 ✓ | " | 82° | .0143 | 1098.541 ✓ |
| | | | 2 | 2197.097 |
| | | | | 1098.548 |

FROM Ctr Mon To R.M.# 1-A.

| T-84° Set #1 | T-84° Set #2 | T-84° Set #3 | T-84° Set #4 | |
|---|---|---|---|---|
| 10.980 | 10.480 | 10.965 | 10.66 | 30.790 |
| 9.245 | 9.225 | 9.135 | 9.29 | 30.795 |
| 10.565 | 11.09 | 10.690 | 10.85 | 30.790 |
| 30.790 ✓ | 30.795 ✓ | 30.790 ✓ | 30.80 ✓ | 30.800 |
| | | | 4 | 123.1750 ✓ |
| | | | MEAN= | 30.794 ✓ |

RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

| | | |
|---|---|---|
| Notes Ck'd by H. N. B. | Survey of Cont. Sys. - Bell Area | F.B. 625 Pg. 217 |
| Map No. | W. O. 4905 Tape No. 064 St'd 84° F. | |
| Office Work | Surveyed by Butler | |
| Checked | Notes Granquist Date 12-21-36 | |
| Date | Indexed A. C. Johnson | |

L.A. CO. TRIANG. STA - BELL D-7

See pg. 213 for sketch

Chaining From Ref Mark #2 to #2-A.

100' # 064 Ten = 21½
Std - 84°

FORWARD

| Dist. Meas | Vert. ∠ | Temp. | Temp. Corr. | True Dist. |
|---|---|---|---|---|
| 100.270 | 0+00 | 72° | | |
| 100.600 | 0+00 | 72° | | |
| 100.315 | 0+00 | 72° | | |
| 68.710 | 0+00 | 72° | | |
| 369.895 | 0+00 | 72° | .0289 | 369.866 |
| | Return | | | |
| 68.970 | 0+00 | 74° | | |
| 100.170 | 0+00 | 74° | | |
| 100.360 | 0+00 | 74° | | |
| 100.390 | 0+00 | 74° | | |
| 369.890 | 0+00 | 74° | .0241 | 369.866 |
| | Forward | | | |
| 100.120 | 0+00 | 74° | | |
| 100.815 | 0+00 | 74° | | |
| 100.040 | 0+00 | 74° | | |
| 68.910 | 0+00 | 74° | | |
| 369.885 | 0+00 | 74° | .0241 | 369.861 |
| | Return | | | |
| 68.810 | 0+00 | 74° | | |
| 100.310 | 0+00 | 74° | | |
| 100.610 | 0+00 | 74° | | |
| 100.175 | 0+00 | 74° | | |
| 369.905 | 0+00 | 74° | .0241 | 369.881 |

4)1479.474
369.868

HC = HEG
RC = DWR

HC = DWR
RC = HEG

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 Pg. 218

Contd from pg 217

Chain Distances From Ref Mark #2-A to Ctr Mon

| Meas. Dist | Vert ∡ | Forward Temp. | Temp Corr | True Dist. |
|---|---|---|---|---|
| 41.230 | 0+00 | 74° | | |
| 35.490 | 0+00 | 74° | | |
| 34.985 | 0+00 | 74° | | |
| 37.860 | 0+00 | 74° | | |
| 149.565 | 0+00 | 74° | .0098 | 149.555 |
| 37.940 | 0+00 | Reverse 74° | | |
| 35.115 | 0+00 | 74° | | |
| 35.065 | 0+00 | 74° | | |
| 41.460 | 0+00 | 74° | | |
| 149.580 | 0+00 | 74° | .0098 | 149.57~~2~~0 |
| 41.660 | 0+00 | Forward 74° | | |
| 34.855 | 0+00 | 74° | | |
| 35.310 | 0+00 | 74° | | |
| 37.740 | 0+00 | 74° | | |
| 149.565 | 0+00 | 74° | .0098 | 149.555 |
| 37.645 | 0+00 | Reverse 74° | | |
| 35.120 | 0+00 | 74° | | |
| 35.190 | 0+00 | 74° | | |
| 41.615 | 0+00 | 74° | | |
| 149.570 | 0+00 | 74° | .0098 | 149.560 |

4 | 598.24~~2~~0

149.560

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 Cont. Sys. — Bell Area |
| Map No. | W. O. 4905 Tape No. 064 St'd 84° F. |
| Office Work | Surveyed by S.E. Butler |
| Checked | Notes Meneck Date 1-6-37 |
| Date | Indexed C. C. Johnson |

F.B. 625 Pg. 219

Noted on Geo. Index Card
Plotted on U.S.G.S. Quad. Sht's.
Plotted 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
7dO HALL OF RECORDS

L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION "BELL D-3"

19' wood bridge 19' roadway

Randolph St

Steel bridge

1426'±

Ft. on ℄ of track. T.E. RWY.

Conc. Piers

Point on ℄ of track & middle of steel girder at E. end of steel bridge

S. 85° E. (Mag.)

500'±

R. of W. Fence

RM #1

Identical

Set 4" br. tablet in conc. Sw. Cor. marked "L.A. CO. SUR. CONT. SYS. REF. MARK NE 1 Stamped "BELL D-3 2E. 21 T. 1937 & set by "CO. SUR." Wall 5' S. of NE Cor. Conc. Fence Post 32' x 32' x 5.5' high

To west Levee

Toe of E. Levee Z

Bed of L.A. River

Set 4" br. tablet in conc. 6' below gr. surface mark ed: L.A. CO. SUR. CONT. SYS. TRAVERSE STA. "B" Stamped "BELL D-3 2E. 21 T. 1936 & set by "CO. SUR."

RM #1

Mon. set 1-4-37

pp. 221

623.48'

623.7±

N 79° E (Mag)

180°

RM #1-A

Set 4" br. tablet in conc. at toe of E. bank of levee flush with ground marked: L.A. COUNTY SURVEY CONTROL SYSTEM - REFERENCE MARK # Stamped No 1A + No 2-A as shown, R.E. 21 T. 1936 & set by "COUNTY SURVEYOR"

180°

21.3'

RM #2-A

Top of E. Levee

S. 16° E. (Mag)

Barbwire Fence

pp. 224

50'

20'

RM #2

Set 4" br. tablet in N.E. Cor. of conc. base for steel transmission tower marked: "L.A. CO. SUR. CONT. SYS. - REFERENCE MARK" & stamped "BELL D-3, R.E. 21 T. 1937 - Set by "CO. SUR."

Transmission Tower Conc. Base No 2. 215' x 215'

See pg. 220 for description

FORM 247 10M 11-35

F.B. 625 PG. 220

Kleineck 1- -'37

—DESCRIPTION—

L.A. CO. SUR. CONT. TRIANG. STA.-"BELL D-3"

In L.A. Co. near N.E. Cor. of Bell City limits on east bank of Los Angeles River South of Randolph St.

142.6' Ely along ℄ of Pacific Electric track from middle of [illegible] pier at [illegible] bridge; thence at an angle of 90° to right, 269.4' to Station on top of levee

Sub-surface Mark: Set 48" below surface tablet a lead plug and copper tack in a conc. cylinder approx. 16" in dia. X 10" deep and separated from surface monument by a 6" sand and earth cushion.

Surface Mark: Set a 4" br. tablet in conc. 6" below ground surface marked: "L.A. CO. SURVEY CONTROL SYSTEM - Set by mistake TRAVERSE STATION" and stamped: BELL D-3, 1936-R.E. 2177 and set by: "COUNTY SURVEYOR."

See pg. 219 for Sketch

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 H. N. B. | Survey of BELL - MAYWOOD [illegible] | F.B. 625 PG. 221 |
| Map No. | W. O. 4905 Tape No. 064 St'd 64 °F. | |
| Office Work | Surveyed by [illegible] | |
| Checked | Notes [illegible] Date [illegible] | |
| Date | Indexed [illegible] C. Johnson | |

[illegible] D.W. Reynolds [illegible] 843
[illegible] MOSER. TEN 21/2

CHAIN DISTANCES AT L.A. Co. SURV. CONTROL TRIANGULATION STATION BELL-D-3
MARK d TRAVERS STATION ERRONEOUSLY
[illegible] pg. 219 for sketch.

FROM BELL-D-3 ctr Station.
To REF. MARK 1-A

| | MEAS DIST. | VERTA. | TEMP | TEMP CORR. | DIST. |
|---|---|---|---|---|---|
| #1 | [illegible] 21.280 | 0°00' | 52° | [illegible] | 21.276 |
| #2 | [illegible] 13.640 21.280 | 0°00' | [illegible] | .0039 | 21.276 |
| #3 | [illegible] 7.770 21.280 | 0°00' | [illegible] | .0039 | 21.276 |
| #4 | [illegible] 7.590 21.285 | 0°00' | [illegible] | [illegible] | 21.2811 |

FROM BELL D-3 REF. MARK No 1-A To REF. No 1

| | MEAS. DIST. | VERTA | TEMP | TEMP CORR | DIST. |
|---|---|---|---|---|---|
| #1 | 99.250 | 0°00' | [illegible] | | |
| | 99.030 | 0°00' | [illegible] | | |
| | 99.410 | 0°00' | [illegible] | | |
| | 99.320 | 0°00' | [illegible] | | |
| | 99.[illegible] | 0°00' | [illegible] | | |
| | [illegible] | 0°00' | [illegible] | | |
| | 25.910 | 0°00' | [illegible] | | |
| | 2.545 | 0°00' | [illegible] | | |
| | 623.605 | | 58° | .1056 | 623.4994 |
| #2 | [illegible] | 0°00' | [illegible] | | |
| | 99.000 | 0°00' | [illegible] | | |
| | 99.375 | 0°00' | [illegible] | | |
| | 99.330 | 0°00' | 58° | | |
| | 99.160 | 0°00' | [illegible] | | |
| | [illegible] | 0°00' | [illegible] | | |
| | 25.450 | 0°00' | [illegible] | | |
| | 2.480 | 0°00' | 58 | | |
| | 623.600 | | 58° | .1056 | 623.4944 |

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RETURN TO
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700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 222

DIST. FROM BELL D-3-R.M. #1 TO R.M. #1-A

| | DIST. MEAS. | [illegible] | | [illegible] | DIST. |
|---|---|---|---|---|---|
| #3 | 2.650 | 0°00' | | | |
| | 3.410 | 0°00' | 62° | | |
| | 99.190 | 0°00' | 62° | | |
| | 99.060 | 0°00' | 62° | | |
| | 99.340 | 0°00' | 62° | | |
| | 99.440 | 0°00' | 62° | | |
| | 99.040 | 0°00' | 62° | | |
| | 99.420 | 0°00' | 62° | | |
| | 623.550 | | 62° | .0894 | 623.4606 |
| #4 | 2.730 | 0°00' | 62° | | |
| | 2.800 | 0°00' | 62° | | |
| | 99.080 | 0°00' | 62° | | |
| | 99.030 | 0°00' | 62° | | |
| | 99.310 | 0°00' | 62° | | |
| | 99.450 | 0°00' | 62° | | |
| | 99.110 | 0°00' | 62° | | |
| | 99.060 | | 62° | | |
| | 623.570 | | 62° | .0894 | 623.4806 |

| | |
|---|---|
| DIST. No 1 | 623.4994 |
| " " 2 | 623.4944 |
| " " 3 | 623.4606 |
| " " 4 | 623.4806 |
| TOTAL = 4 | 2493.9350 |
| AV. = | 623.4837 |

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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| | | |
|---|---|---|
| Notes Ck'd by H. N. B. | Survey of Bell Maywood Area | F.B. 625 Pg. 223 |
| Map No. | W. O. 4905 Tape No. 064 St'd 84° F. | |
| Office Work | Surveyed by Butler SE | |
| Checked | Notes GRANQUIST H Date 2-17-37 | |
| Date | Indexed A. C. Johnson | |

$\bar{\Lambda}$ = H.E.G. HG. DW R. RC KC. M.

100' Tap #064 St'd 84° TENSION: 21½#

CHAIN DISTANCE AT L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION. BELL D-3 R.M. #2 AND R.M. #2-A

See pg. 219 for sketch

FROM BELL-D-3 CTR TO BELL-D-3 R.M. #~~1-A~~ 2-A

| | Dist Meas. | Vert. | Temp | Temp Corr | Dist. |
|---|---|---|---|---|---|
| #1 | 46.200 | 0°00' | 64° | | |
| | 33.490 | 0°00' | 64° | | |
| | 79.690 | | 64° | .0104 | 79.6796 |
| #2 | 46.500 | 0°00' | 64° | | |
| | 33.200 | 0°00' | 64° | | |
| | 79.700 | | 64° | .0104 | 79.6896 |
| #3 | 33.300 | 0°00' | 64° | | |
| | 46.390 | 0°00' | 64° | | |
| | 79.690 | | 64° | .0104 | 79.6796 |
| #4 | 33.410 | 0°00' | 64° | | |
| | 46.290 | 0°00' | 64° | | |
| | 79.700 | | 64° | .0104 | 79.6896 |

Meas #1 79.6796
" #2 79.6796
" #3 79.6796
" #4 79.6896

4 318.7384

MEAN 79.6846

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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 224

Meas. Dist. from BELL-D-3, R.M. #2 to BELL-D-3, R.M. #2-A

| | Meas Dist | Vert ∠ | Temp | Temp Corr | Dist. |
|---|---|---|---|---|---|
| #1 | 99.170 | 0°00' | 70° | | |
| | 99.620 | 0-00 | 70° | | |
| | 85.410 | 0-00 | 70° | | |
| | 284.200 ✓ | | 70° | .0258 ✓ | 284.1742 |
| #2 | 99.410 | 0°00 | 70° | | |
| | 99.610 | 0-00 | 70° | | |
| | 85.200 | 0-00 | 70° | | |
| | 284.220 ✓ | | 70° | .0258 ✓ | 284.1942 |
| #3 | 85.145 | 0°00 | 72° | | |
| | 99.645 | 0-00 | 72° | | |
| | 99.390 | 0-00 | 72° | ✓ | |
| | 284.230 ✓ | | 72° | .0222 | 284.2078 |
| #4 | 85.180 | 0-00 | 72° | | |
| | 99.870 | 0-00 | 72° | | |
| | 99.130 | 0-00 | 72° | ✓ | |
| | 284.220 ✓ | | 72° | .0222 | 284.1978 |

| Meas # | | |
|---|---|---|
| | #1 | 284.1742 ✓ |
| | #2 | 284.1942 ✓ |
| | #3 | 284.2078 ✓ |
| | #4 | 284.1978 ✓ |
| | 4 | 1136.7140 ✓ |
| Mean = | | 284.19351 |

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700 HALL OF RECORDS

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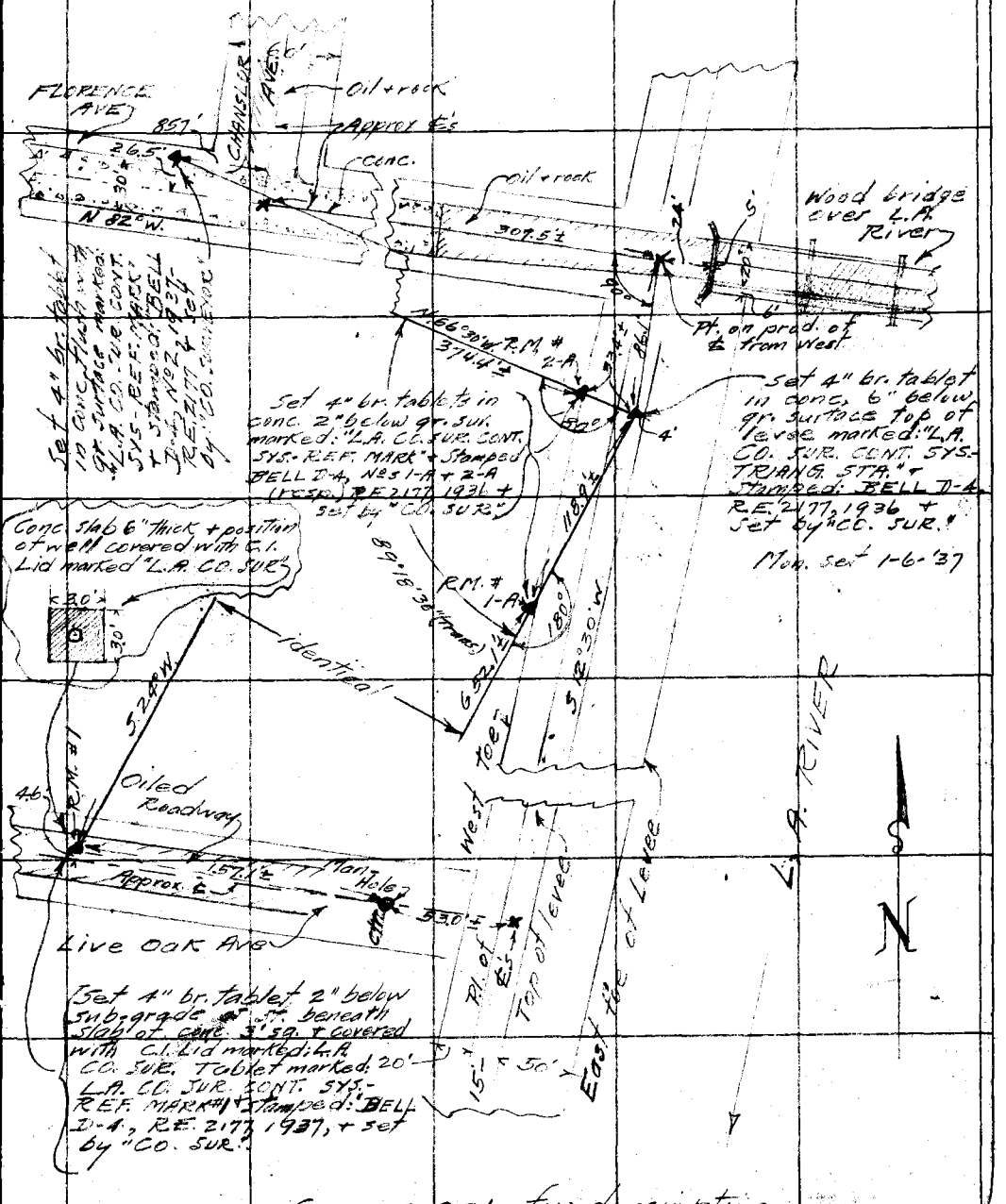
| | | |
|---|---|---|
| Notes Ck'd by | Survey of Cont Sys.-Bell Area | F.B. 625 Pg. 225 |
| Map No. | W. O. 4905 Tape No. 064 St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by S.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleinock Date 1-13-'37 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. COUNTY SURVEY CONTROL TRIANGULATION

STATION "BELL D-4"




See pg. 226 for description

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

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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 226

Kleineck

~DESCRIPTION~

L.A. CO. SUR. CONT. TRIANG. STA. "BELL D-4"

In L.A. Co. near E. limits of the city of Bell on W. bank of Los Angeles River, South of Florence Ave.

807.5' E. of approx. ℄ of [illegible] Ave. along ℄ of Florence Ave. produced E'ly or 240' W'ly. from W. end of wood bridge over L.A. River.

86.1' S'ly from ℄ of Florence Ave. produced E'ly.

[illegible] W'ly from E. top edge of levee.

Sub-surface Mark: [illegible] 48" below surface tablet a lead plug and copper tack in a conc. cylinder approx. 16" in dia. x 10" deep and separated from surface monument by an 8" sand and earth cushion

Surface Mark: Set [illegible] conc. 6" below gr. surface marked: "L.A. CO. SURVEY CONTR. [illegible] STATION" and stamped: "BELL [illegible] 1937 - RE 2177" and set by: "COUNTY SURVEYOR"

See pg. 225 for sketch

RETURN TO
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700 HALL OF RECORDS

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| | | |
|---|---|---|
| Notes Ck'd by | Survey of BELL-MAYWOOD AREA | F.B. 625 Pg. 227 |
| Map No. | W. O. 4905 Tape No. 064 St'd 84 °F. | T: HEG 100' Tape #064 |
| Office Work | Surveyed by BUTLER, S.E. | HC DWE ST'D 84° |
| Checked | Notes GRANQUIST Date 2-17-37 | RC K.C.M. TENSION 21½# |
| Date | Indexed A. C. Johnson | |

CHAIN DISTANCE. L.A. Co. SUR. CONTROL SURVEY
TRIANGULATION STATION
"BELL-D-4."
FROM BELL D-4, CTR. TO BELL-D-4 RM #1-A

| | MEAS. DIST | VERT ∡ | TEMP | TEMP CORR. | DISTANCE |
|---|---|---|---|---|---|
| #1 | 61.710 | 0°00' | 70° | | |
| | 57.180 | 0°00' | 70° | | |
| | 118.890 ✓ | 0°00' | 70° | 0.0109 ✓ | 118.8791 ✓ |
| #2 | 61.980 | 0°00' | 70° | | |
| | 56.910 | 0°00' | 70° | | |
| | 118.890 ✓ | 0°00' | 70° | .0109 ✓ | 118.8791 ✓ |
| #3 | 56.830 | | 70° | | |
| | 62.080 | | 70° | | |
| | 118.910 ✓ | | 70° | .0109 ✓ | 118.8991 ✓ |
| #4 | 57.110 | | 70° | | |
| | 61.810 | | 70° | | |
| | 118.920 ✓ | | 70° | .0109 ✓ | 118.9091 ✓ |
| #5 | 51.250 | | 70° | | |
| | 32.120 | | 70° | | |
| | 35.540 | | 70° | | |
| | 118.910 ✓ | | 70° | .0109 ✓ | 118.8991 ✓ |
| #6 | 51.460 | | 70° | | |
| | 32.190 | | 70° | | |
| | 35.250 | | 70° | | |
| | 118.900 ✓ | | 70° | .0109 ✓ | 118.8891 ✓ |
| | | | | 6 | 713.3546 ✓ |
| | | | | MEAN = | 118.8924 ✓ |

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 228

Meas Dist L.A. Co. Surv. Control Sys. Triangulation
FROM BELL-D-4 R.M. #1-A TO BELL-4 R.M. #1

| | Dist Meas | Vert ∠ | Temp | Temp Corr | Distance |
|---|---|---|---|---|---|
| 1 | 100.400 | | 70° | | |
| | 99.475 | | 70° | | |
| | 99.740 | | 70° | | |
| | 99.220 | | 70° | | |
| | 99.370 | | 70° | | |
| | 99.100 | | 70° | | |
| | 54.850 | | 70° | | |
| | 652.155 | | 70° | .059 3 | 652.095 7 |
| 2 | 100.640 | | 70° | | |
| | 99.550 | | 70° | | |
| | 99.720 | | 70° | | |
| | 99.220 | | 70° | | |
| | 99.330 | | 70° | | |
| | 99.080 | | 70° | | |
| | 54.610 | | 70° | | |
| | 652.150 | | 70° | .059 3 | 652.190 7 |
| 3 | 54.660 | | 68° | | |
| | 99.070 | | 68° | | |
| | 99.260 | | 68° | | |
| | 99.240 | | 68° | | |
| | 99.830 | | 68° | | |
| | 99.590 | | 68° | | |
| | 100.520 | | 68° | ~~.0676~~ 80 | 0 |
| | 652.170 | | 68° | .0676 | 652.102 |
| 4 | 54.770 | | 68° | | |
| | 99.270 | | 68° | | |
| | 99.370 | | 68° | | |
| | 99.210 | | | | |
| | 99.810 | | | | |
| | 99.420 | | | | |
| | 100.350 | | | | |
| | 652.200 | | 68° | .0676 80 | 652.132 0 |

4 | 2608.4204
652.1051

RETURN TO
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700 HALL OF RECORDS

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| | |
|---|---|
| Notes Ck'd by | Survey of BELL-MAYWOOD JCT. F.B. 625 Pg. 229 |
| Map No. | W. O. 1965 Tape No. 664 St'd 66 °F. |
| Office Work | Surveyed by BUTLER, CE. |
| Checked | Notes GRANGUIST H. Date 2-17-37 |
| Date | Indexed A. C. Johnson |

CHAIN DIST. FROM BELL D-4 TO R.M. #2-A-
AND R.M. #2

FROM "BELL D-4 CHK" TO R.M. #2-A.

| | Meas. Dist. | Temp° | Temp. Corr. | Distance |
|---|---|---|---|---|
| #1 | 19766 | 66° | | |
| | 13.460 | 66° | | |
| | 33.426 ✓ | | .0039 | 33.4161 |
| #2 | 20.175 | 66° | | |
| | 13.250 | 66° | | |
| | 33.425 ✓ | | .0039 ✓ | 33.4211 |
| #3 | 13.330 | 66° | | |
| | 20.680 | 66° | | |
| | 33.41 ✓ | | .0039 ✓ | 33.4061 |
| #4 | 13.500 | 66° | | |
| | 19.926 | 66° | | |
| | 33.426 ✓ | | .0039 | 33.4161 |

#1 / 133.6594
33.4148

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 230

| | FROM | BELL D-4 | RM. #~~1A~~ 2A | TO BELL D-4 RM. #~~X~~ 2 |
|---|---|---|---|---|
| | Meas Dist | Temp | Temp Corr | Distance |
| #1 | 100.190<br>99.630<br>55.660<br>100.410<br>18.500<br>374.390 ✓ | 66 | .0438 | 374.3462 |
| 4 2 | 100.390<br>99.690<br>55.660<br>100.500<br>18.155<br>374.395 ✓ | 66° | 0438 | 374.3512 |
| 3 | 18.260<br>100.370<br>55.740<br>99.690<br>100.310<br>374.370 ✓ | 66° | 0438 | 374.3262 |
| 4 | 18.520<br>100.360<br>55.730<br>99.560<br>100.200<br>374.370 ✓ | 66° | .0438 | 374.3262 |
| | | | | 4 \| 1497.3498<br>374.3375 |

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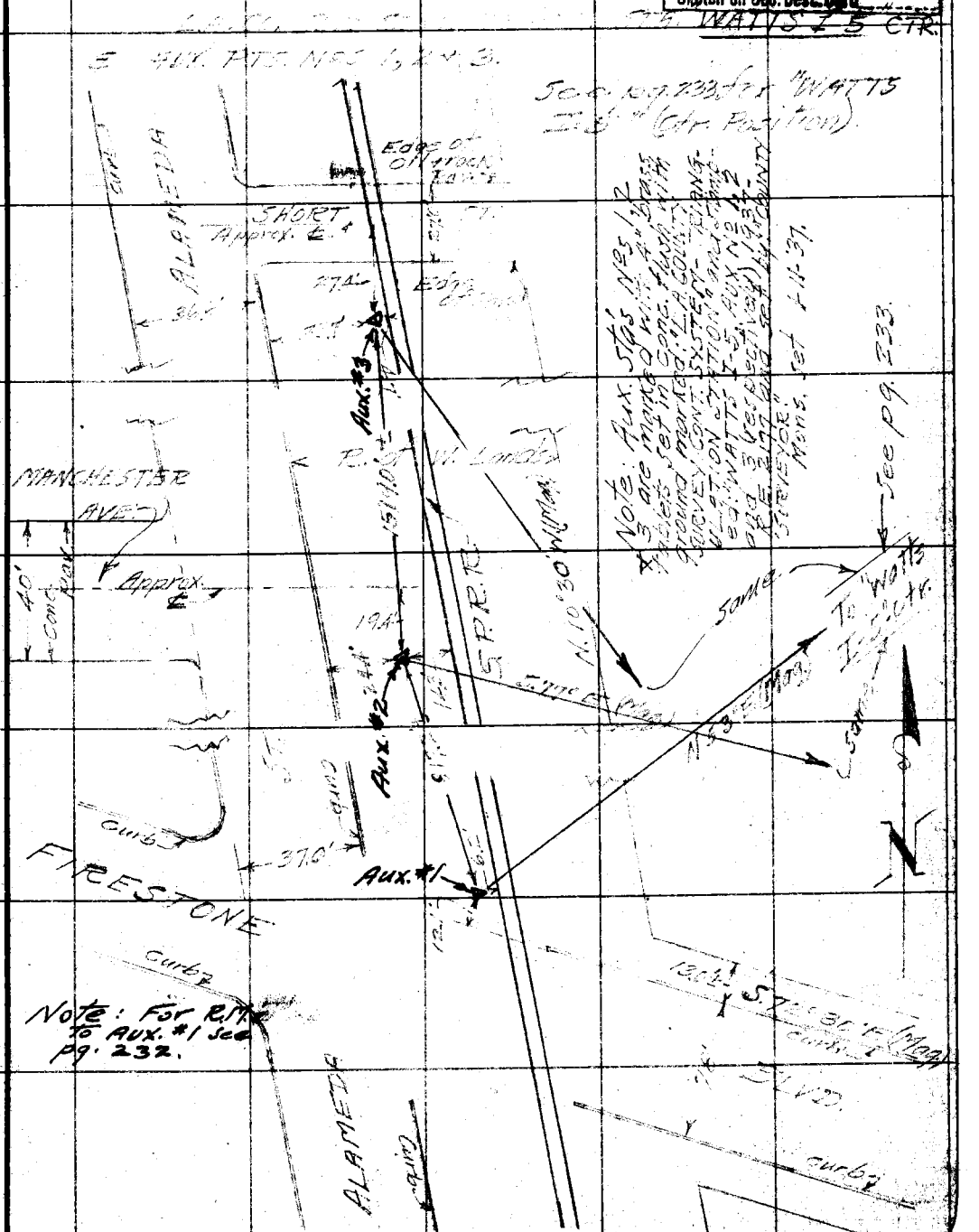
| | | |
|---|---|---|
| Notes Ck'd by | Survey of Cont. Sys - Southgate | F.B. 625 Pg. 231 |
| Map No. | W. O. 4905 Tape No. 064 St'd 64°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Date 1-14-'37 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |




See pg. 232 for description

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 232

Klaineck
1-4-'37

DESCRIPTION

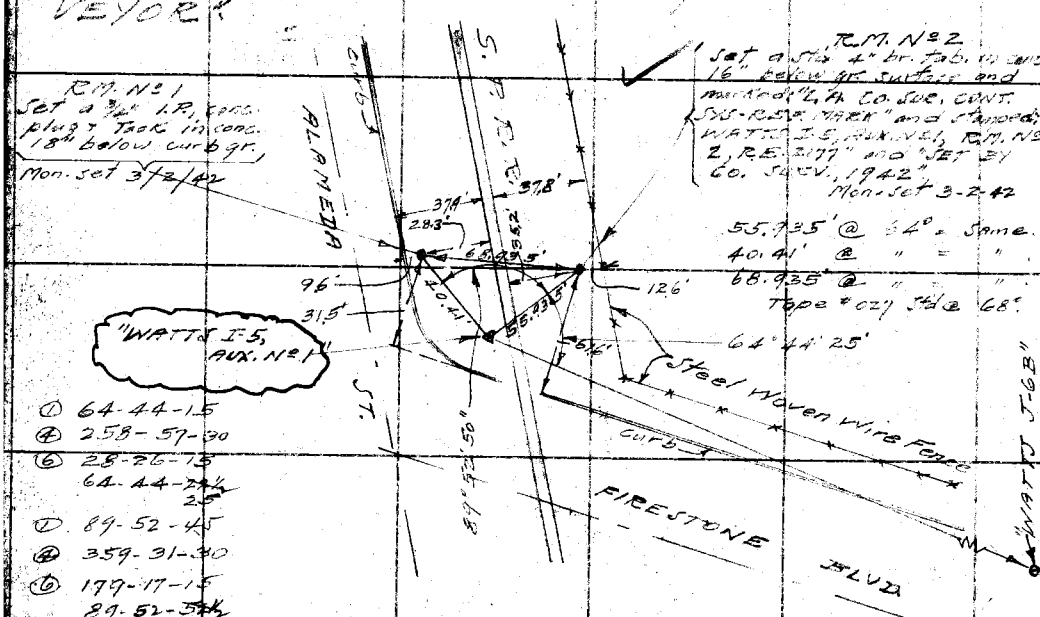
L.A. CO. SUR. CONT. TRIANG. STA. -
WATTS I-5

In L.A. Co., near W'ly limits of City of Southgate on roof of 80' high conc. bldg. of Plant No 2, Firestone Rubber Co. at N.E. Cor. of intersection of Alameda St. & Firestone Blvd.

2.3' W'ly from 30' high fire-wall at S.E'ly Cor. of raised portion of bldg. over stairways and S'ly from elevator shaft house

2.7' W'ly from fire-wall on S'ly side of bldg.

Station Mark: Set a 4" brass tablet in conc. roof marked "L.A. CO. SURVEY CONTROL SYSTEM - TRIANGULATION STATION" as a stamped "WATTS I-5, 1937 - R.E. 2177 and set by: "COUNTY SURVEYOR"




① 64-44-15
④ 258-57-30
⑥ 28-26-15
64-44-~~24½~~ 25
① 89-52-45
④ 359-31-30
⑥ 179-17-15
89-52-~~52½~~ 50

See pages 231 & 233 for sketches.

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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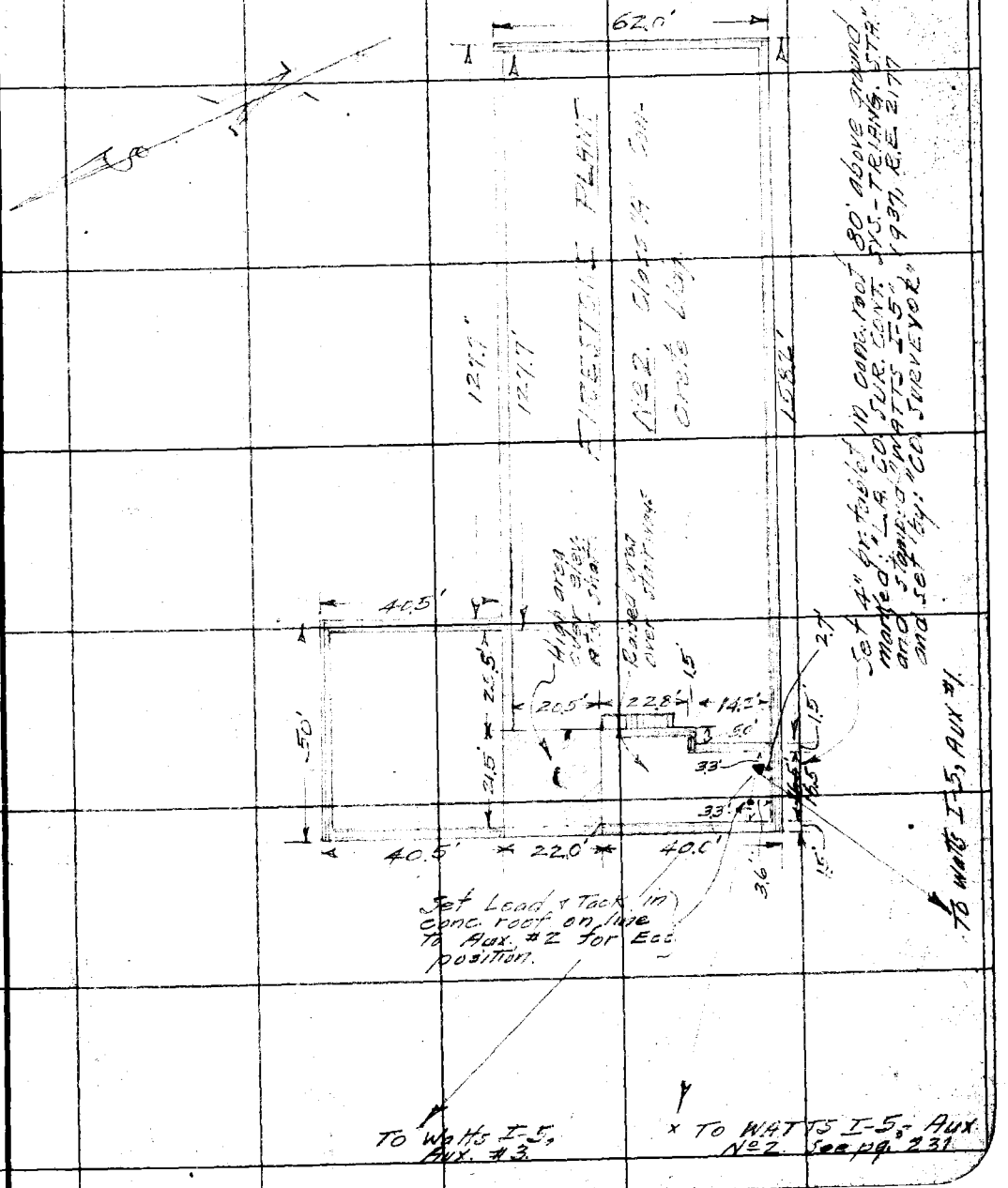
| | | |
|---|---|---|
| Notes Ck'd by | Survey of Cont. Sys. - Southgate | F.B. 625 Pg. 233 |
| Map No. | W. O. 4905 Tape No. 064 St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleinow Date 1-20-71 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | Sketch on Geo. Desc. Card |

L.A. CO. SUR. CONT. TRIANG. STA. "WATTS I-5"

See pg. 231 for Aux. Points.

& SKETCH OF "FIRESTONE PLANT No. 2 BLDG."

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RETURN TO
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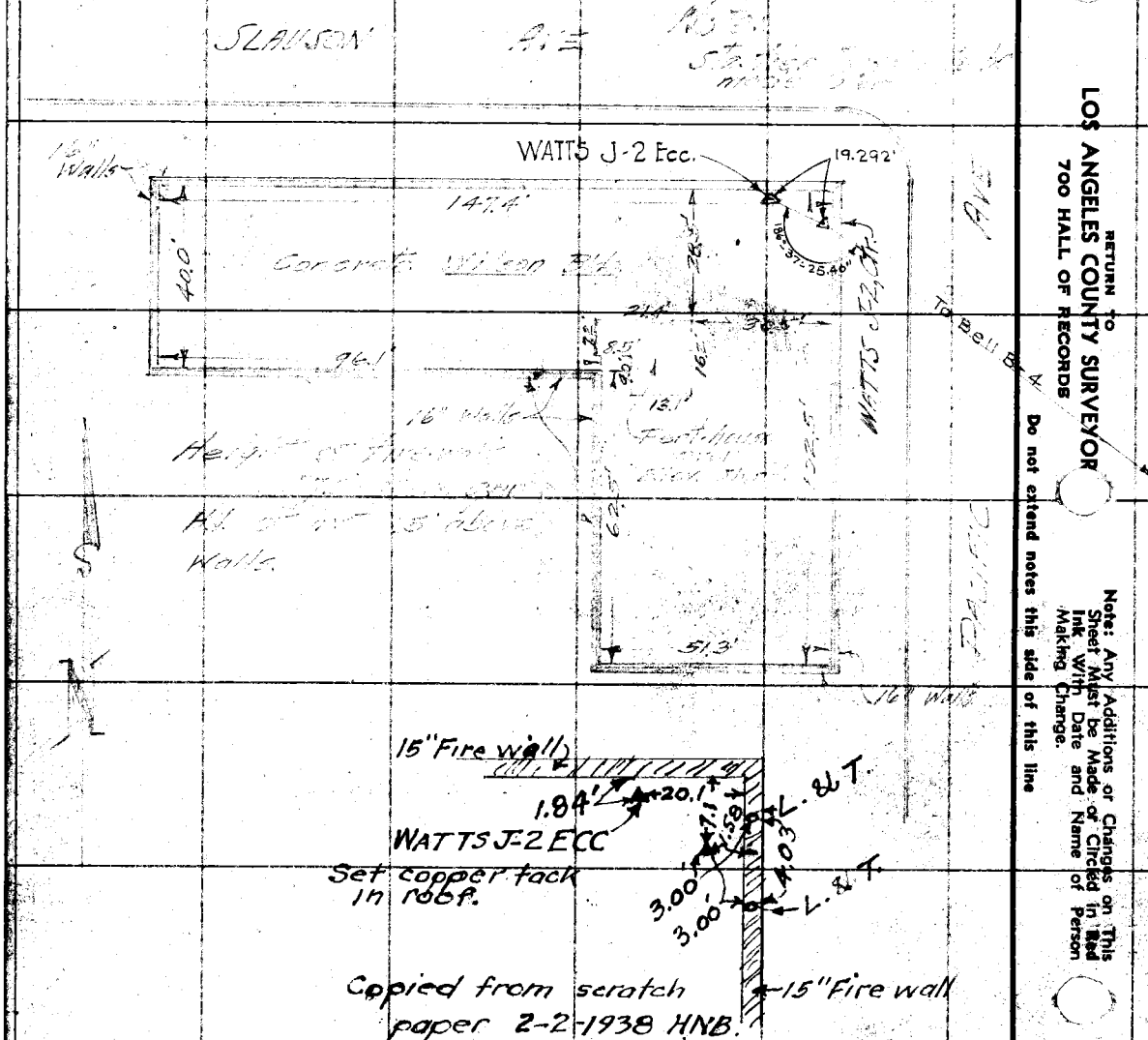
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 625 PG. 234

L.A. CO. SUR. CONT. TRIANG STA. "WATTS J-2" & SKETCH OF WILSON BLDG. AT SLAUSON + PACIFIC - Huntington Park Area W.O. 4905.

See pg. 235 for general sketch.




Copied from scratch paper 2-2-1938 HNB.

OK. H.H.R.

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700 HALL OF RECORDS

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

Survey of *Cont. SYS. - Huntington Park* F.B. *625* PG. *235*
W. O. *4905* Tape No. *064* St'd *84°* F.
Surveyed by *S.F. Butler*
Notes *Kleinack* Date *12-27-37*
Indexed A. C. Johnson

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

*L.A. CO. SUR. CONT. TRIANG. STA. - WATTS J-2*
*AND AUX. POINTS No's 1, 2 & 3.*

*See pg. 234 for Wilson Bldg. sketch and position of center station*

*See pg. 236 for description*

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 236

~DESCRIPTION~

L.A. CO. SUR. CONT. TRIANG. STA.

"WATTS J-2"

In L.A. Co., City of Huntington Park on roof at N.E. Cor. of Wilson Bldg. S.W. Cor. of intersection of Pacific and Slauson Avenues.
4 Story Conc.

A point 1.58' west of west side of east 15" fire-wall, and
7.1' south of south side of north 15" fire-wall, established by two lead + tack ties 4.03' apart near center of top of East fire-wall and exactly 3.00' distant from center position.

Sta. [illegible] in roof of bldg.

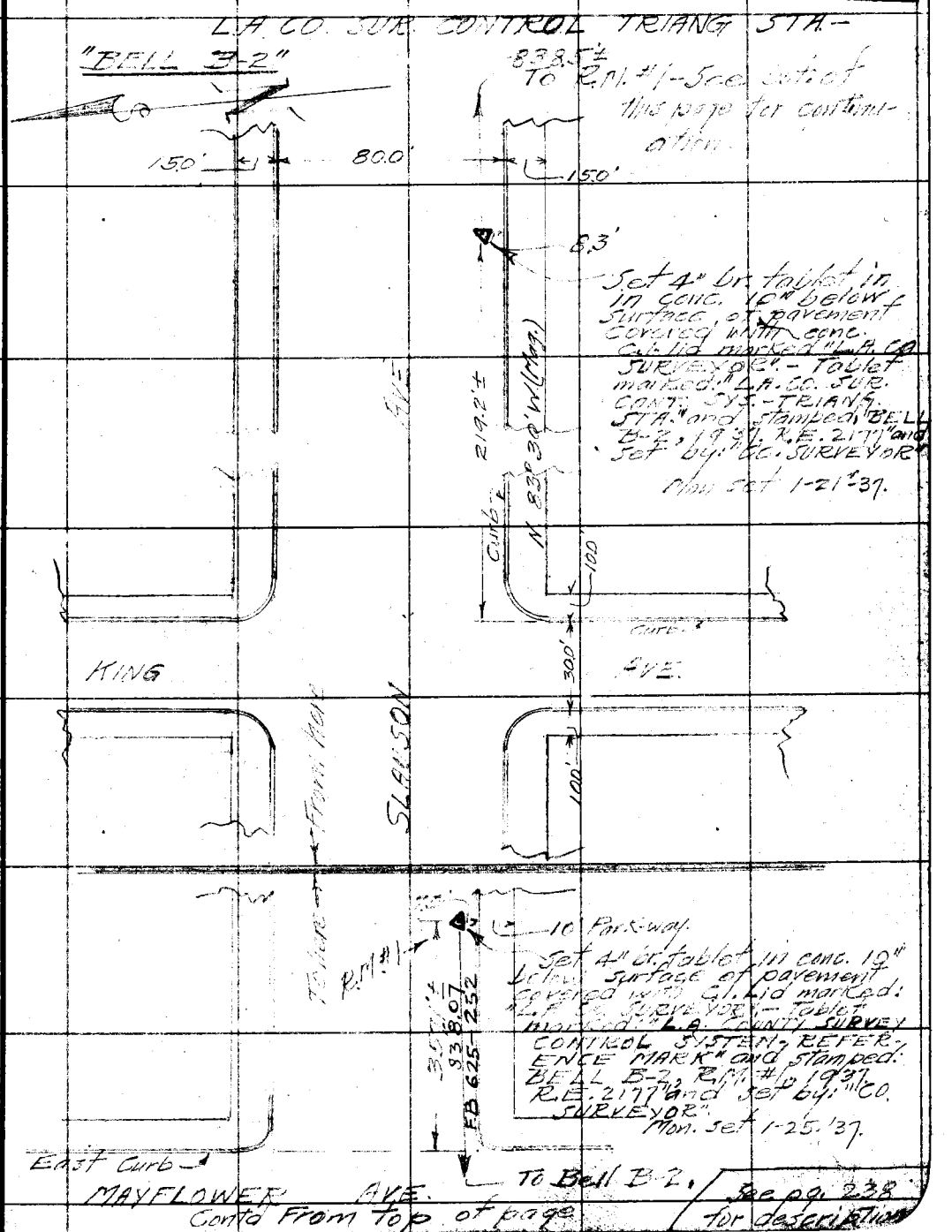
See pages 234 + 5 for sketches.

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 Cont. Sys. - Maywood | F.B. 625 Pg. 237 |
| Map No. | W. O. 4905 Tape No. 059 St'd 84°F. | Noted on Geo. Index Card |
| Office Work | Surveyed by J.E. Butler | Placed on U.S.G.S. Quad. Shts. |
| Checked | Notes Kleinock Date 1-21-37 | Placed on Sur. Div. W.S. No. |
| Date | Indexed A. C. Johnson | 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 10M 11-35

F.B. 625 PG. 238

Kleineck
1-21-'37.

~ DESCRIPTION ~

L.A. CO. SUR. CONT. TRIANG. STA. —
"BELL B-2"

In L.A. Co., City of Bell, 1½ blocks east
Atlantic Blvd. on Slauson Ave

2192' E. of E. Curb of [illegible]
83' N. of S. Curb of Slauson Ave.

Sub-Surface Mark: None

Surface Mark: Set [illegible]
[illegible]
grade [illegible] COUNTY SURVEY MONUMENT. Tablet [illegible] "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION and [illegible] "BELL B-2, 1937 R.E. 2177" [illegible] "COUNTY SURVEYOR"

See pg. 237 for sketch.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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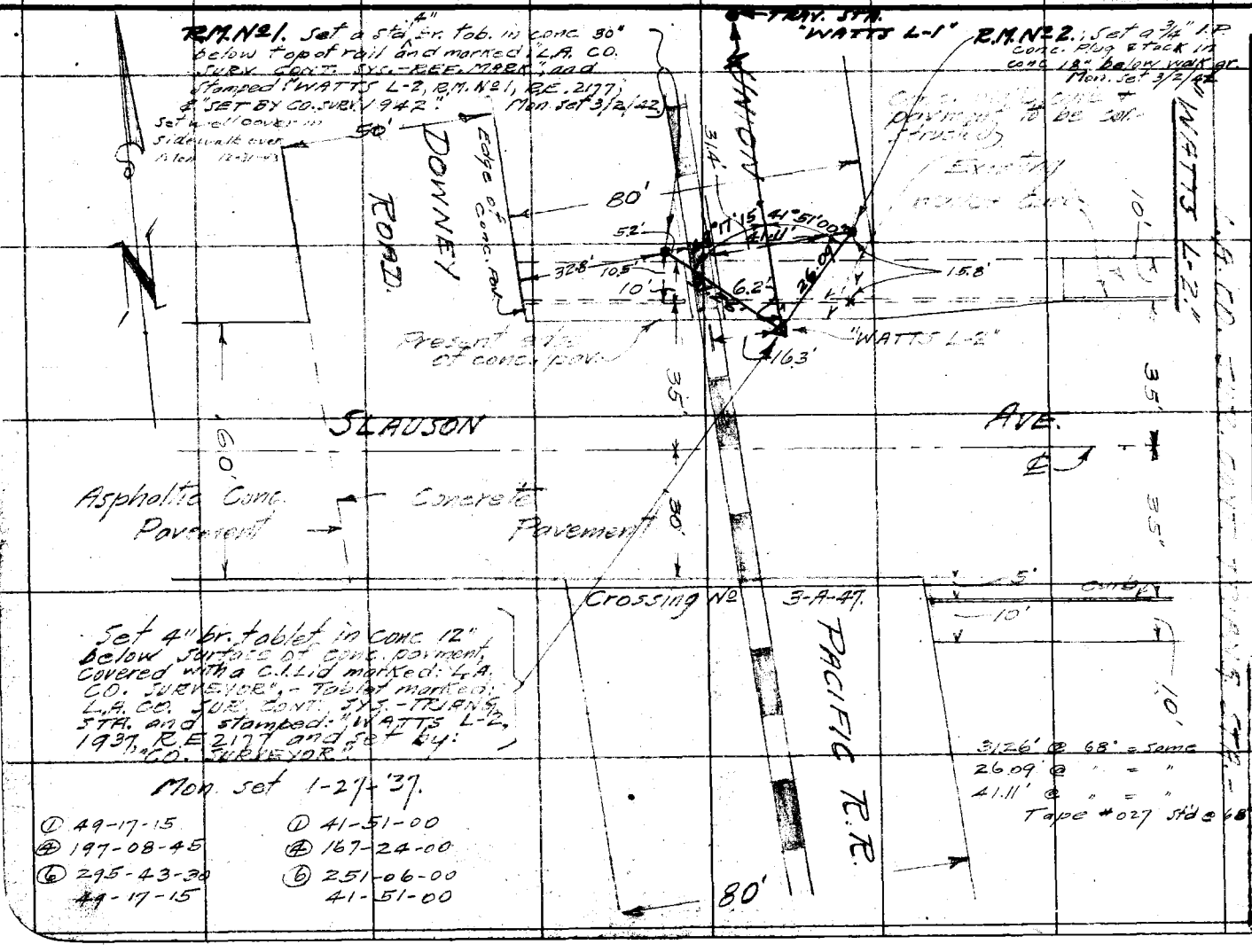
FORM 247 10M 11-35

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
Map No.
Office Work
Checked
Date

Survey of Cont. Sys.-Maywood
W. O. 4905 Tape No. 064 Std 24°F.
Surveyed by S.E. Burton
Notes Planned Date 1-27-'37
Indexed A. C. Johnson

F.B. 635 Pg. 239

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

F.B. 625 PG. 240

Kleineck
2-10-37.

~DESCRIPTION~

L.A. CO. SUR. CONT. TRIANG. STA.-
"WATTS L-2"

In L.A.CO., City of Maywood, on Union Pacific R.R. R. of W. at Slauson Ave.

16.3' E.ly from ℄ of U.P.R.R. track
6.2' S'ly from north curb of Slauson Ave.

Sub-surface Mark: None

Surface Mark: Set 4" br. tablet in conc. in well cut thru pavement 1.4" below surface grade and covered with C.I. lid marked: "L.A. COUNTY SURVEY MONUMENT." Tablet marked: "L.A. CO. SUR. CONT. SYS.-TRIANG. STA." and stamped: "WATTS L-2, 1937, R.E. 2177 and set by: COUNTY SURVEYOR."

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 Cont. Sys - Vernon | F.B. 625 Pg. 241 |
| Map No. | W. O. 4902 Tape No. St'd °F. | |
| Office Work | Surveyed by S.E. Butler | |
| Checked | Notes [illegible] Date 2-10-37 | |
| Date | Indexed A. C. Johnson | |

CO-OPERATIVE

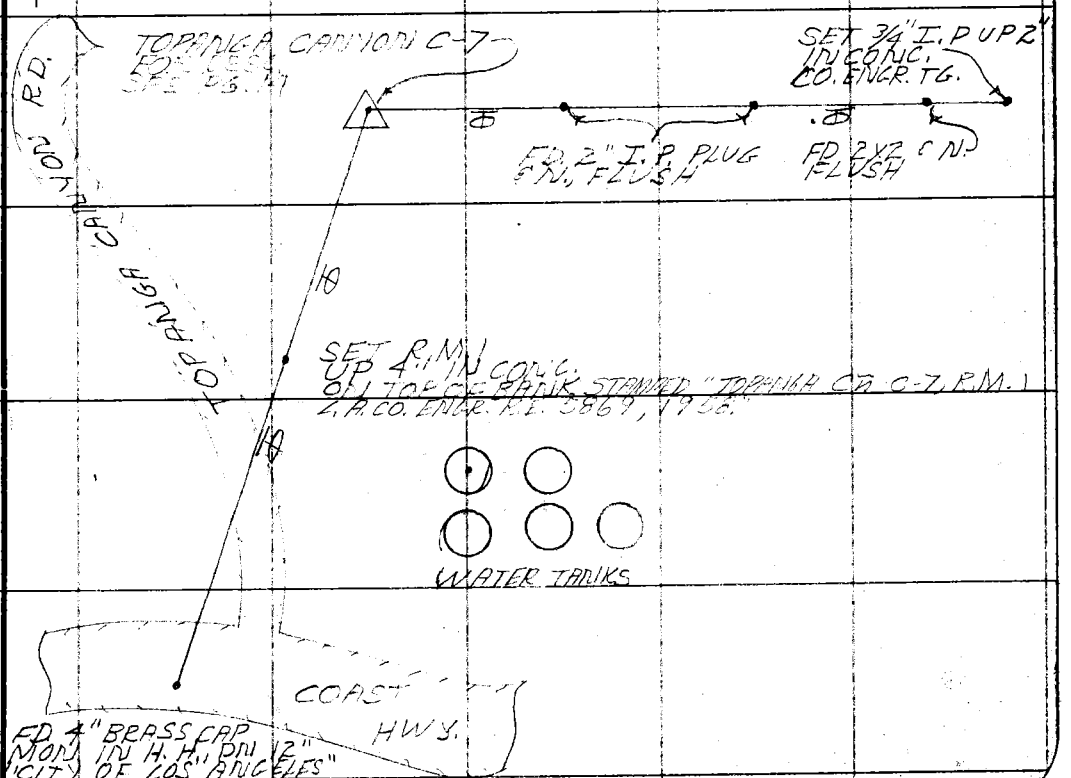
L.A. COUNTY SURVEY CONTROL TRIANGULATION STATION—"VERNON"

No additional information. Found [illegible] in good condition as per F.B. #

Brass cap in roof of penthouse under 4' tripod

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
TOPANGA CANYON C-7

NOTE: STATION TO BE REMOVED BY CONSTRUCTION.
TOP OF HILL TO BE CUT 150' ±. [illegible] 8-29-58

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

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**

F.B. 625 PG. 242

| | | |
|---|---|---|
| Notes Ck'd by | Survey of SANTA MONICA Bay Area | F.B. 625 Pg. 243 |
| Map No. | W. O. 4911 Tape No. 064 St'd 84°F. | |
| Office Work | Surveyed by Butler, S.E. | H.C.=D.W.R. |
| Checked | Notes Granquist, H.E. Date 3-1-37 | R.C.= H.E.G. |
| Date | Indexed A. C. Johnson 3-8-37 | |

CHAIN DISTANCE FROM "SAN PEDRO HILLS I-6"
TO - SAN PEDRO HILLS I-6, Etc.

| | Meas. Dist. | Vert. Temp. | Temp Corr. | Distance |
|---|---|---|---|---|
| #1 | 99.650<br>51.030<br>77.590<br>228.270 | 66°<br>66°<br>66°<br>66° | ok<br>79<br>-.0263 | 228.243 |
| #2 | 99.880<br>51.010<br>77.350<br>228.240 | 66°<br>66°<br>66°<br>66° | Bad<br>79<br>.0263 | 228.2' |
| #3 | 77.185<br>51.060<br>100.030<br>228.275 | 66°<br>66°<br>66°<br>66° | ok<br>79<br>.0263 | 228.248 |
| #4 | 77.670<br>50.820<br>77.780<br>228.270 | 66°<br>66°<br>66°<br>66° | ok<br>79<br>.0263 | 228.243 |
| #5 | 99.875<br>51.010<br>77.370<br>228.255 | 66°<br>66°<br>66°<br>66° | Bad<br>79<br>.0263 | 228. |
| #6 | 77.495<br>51.190<br>79.590<br>228.275 | 66°<br>66°<br>66°<br>66 | ok<br>79<br>.0263 | 228.248 |

#1 228.243
#3 228.248
#4 228.243
#6 228.248
4/.982
Mean 228.245

For additional correction = + .0078 per 100 Ft
see p 58 this F.B. used ~~228.264~~ Ft. E.C.M.
Later value +.0115 per 100 ft HNB = 228.274

Note: Any Additions 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 10M 11-35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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**Do not extend notes this side of this line**

F.B. 625 Pg. 144

| | | | |
|---|---|---|---|
| Notes Ck'd by | | Survey of Cadastral Mapping | F.B. 625 Pg. 245 |
| Map No. | | W. O. 4903 Tape No. 063 St'd 76 of | |
| Office Work | | Surveyed by Moore | |
| Checked | | Notes Moore Date 7-7-39 | |
| Date | | Indexed A. C. Johnson 7-11-39 | |

SETTING ADDITIONAL
REFERENCE MONUMENTS
FOR
GEODETIC CONTROL STATION
TOPANGA F-8 (INCEVILLE)

Job # 4903

Moore
Fenner
Lawson
Watterville

7-7-39

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. 625 PG. 246

① (8°-12-10)
⑥ (49-13-20)

See F.B. 625-15+49

To Topanga C-7

Refer Mon #1
Fd Standard Geodetic
Control Brass Disc Stamped
"Topanga Cn F-8 RM #1
County Surveyor RE 2177"
Set in conc. flush.

22.09 @ 76 @ 0-00 = 22.09
22.87 @ 76 @ 15°-01' = 22.09

① (106-05-20)
⑥ (276-32-00)

① (73°-54-40)
⑥ (83-28-00)

Topanga Cn F-8
(Inceville)
Fd 2" galv pipe &
cap with 1/4" drilled
hole 4" above ground
Stamped with Center
Punch "L.A.I." & Conc
apron around pipe
Removed

Refer Mon #4 - Set std
Geodetic Control Brass disc
Stamped "Topanga Canyon F-8
County Surveyor RE 2177-1939"
in conc flush.

Refer Mon #5
Set Standard Geodetic Control
Brass Disc Stamped "Topanga Canyon F-8 -
R.M. No. 5 - County Surveyor RE 2177 - 1939"
in conc flush - on break off knob

8°-12'-13"

Precise Chge. F.B. 734-3

22.23

337.44

106°-05'-20"

22.09

73°-54'-40"

276.43

55.25

180°-00'-00"

TRAMONTO DR.

REVELLO DR.

New House

Tang

Wineta

① (180°-00-00)
⑥ (360-00-00)

Refer Mon #3 - Set
Standard Geodetic Control Brass
disc - Stamped "Topanga Canyon
F-8 - R.M. No 3 - County Surveyor -
RE 2177 - 1939" - in conc. flush
on line from R.M. No. 1
produced.

56.43 @ 76 @ 11-36 = 55.25
56.30 @ 76 @ 10-57 = 55.25
55.25 Mean

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 | |
| Map No. | |
| Office Work | |
| Checked | |
| Date | |

| | |
|---|---|
| Survey of | LYNWOOD AREA |
| W. O. | 4910 |
| Tape No. | |
| St'd | |
| Surveyed by | EMMOTT |
| Notes | R.L.W. |
| Date | DEC '39 |
| Indexed | 12-11-39 |

F.B. 625 PG. 247

WATTS J 12B

W.S. 26

TRAVERSE STATION

WATTS J 12B

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

Placed on Quad. Sht. } A.E.T.
Sketch Card Made }

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

FORM 247 SM 10-37

F.B. 625 PG. 248

LA COUNTY SURVEY CONT.
SYSTEM TRAVERS STATION
WATTS J 12 B

In the County of Los Angeles, City of Compton. 1/2 mile North of the business center of Compton, on line with the East Curb line of of Largo Ave produced to the South East.

Sub, Surf. Mark None

Station Mark: Set a standard 4" brass tablet in concrete 4" below Ground [illegible] and [illegible] LA COUNTY CONTROL SYSTEM TRAVERSE STATION and stamped WATTS J 12 B RE 2177 and set by COUNTY SURVEYOR 1939

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 Compton Arm | F.B. 625 Pg. 249 |
| Map No. | W. O. 4913 Tape No. 064 St'd 84°F. | H.C. H.E. Granquist |
| Office Work | Surveyed by Butler | R.C. R.C. Moser |
| Checked HNB | Notes Granquist Date 6-29-37 | (x Wind Strong.) |
| Date 7-1-37 | Indexed A. C. Johnson JUN 29 '37 | |

CHAIN DISTANCE FROM DOMINGUEZ NO. 2. CTR. TO DOMINGUEZ NO. 2, ELL. NO. 2.

| | Meas. Dist. | Vert ∡ | Temp. ° | Temp Cor. | Distance. |
|---|---|---|---|---|---|
| | FORWARD. | | | | |
| #1 | 24.130<br>11.040<br>11.330<br>46.500 ✓ | 0°+00' | 68° | .0048 | 46.~~5047~~ 4952 |
| | Backward | | | | |
| 1 | 10.988<br>11.177<br>24.330<br>46.495 ✓ | 0+00 | 68° | | |
| | FORWARD | | | | |
| 2 | 24.437<br>10.885<br>11.170<br>46.492 ✓ | 0+00 | 68° | | |
| | Backward. | | | | |
| 2 | 11.340<br>11.125<br>24.037<br>46.502 ✓ | 0+00 | 68° | | |
| x | 46.500<br>46.495<br>46.492<br>46.502<br>4. 185.989 ✓<br>46.497 ✓ Mean. | 0+00 | 68° | .0048 Mean | 46.~~5017~~ 4927 |

Note: Any Additions 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 10M 11-35

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.

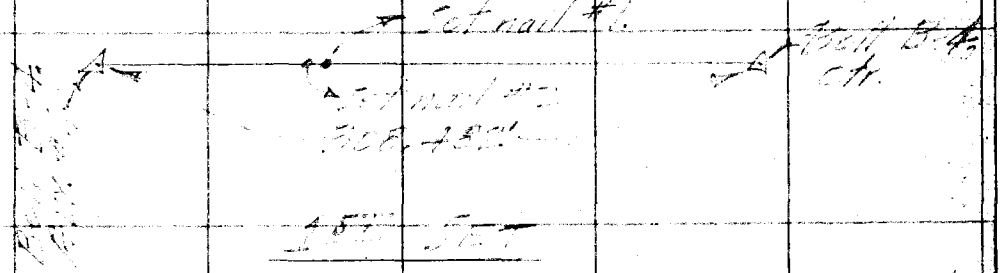
**Do not extend notes this side of this line**

F.B. _____ PG. _____

| | |
|---|---|
| Notes Ck'd by | Survey of Cont Sys-[illegible] |
| Map No. | W. O. 4905 Tape No. 56 St'd 84 °F. |
| Office Work | Surveyed by [illegible] |
| Checked | Notes [illegible] Date [illegible] |
| Date | Indexed A. C. Johnson JUL 29 '37 |

F.B. 625 PG. 251

MEASURED DISTANCE FROM TRIANGULATION STA. BELL B-4 CTR. TO BELL B-4 AUX. #4.




1ST SET

| | Corr. Dist. |
|---|---|
| From #1 [illegible] | [illegible] |
| [illegible] | 242.517 |
| [illegible] | [illegible] |
| AVG. = | [illegible] |
| From #1 [illegible] AUX. #4. | |
| [illegible] | 65.972 |
| [illegible] | [illegible] 8.481 |

2ND SET

| | |
|---|---|
| From #2 [illegible] | |
| [illegible] | 244.444 |
| [illegible] | 244.435 |
| AVG. = | [illegible] |
| From #2 [illegible] AUX. #4. | |
| [illegible] | [illegible] |
| | [illegible].482 |
| | [illegible].481 |
| Final | [illegible].482 |
| From [illegible] B-4, Ctr. to AUX. #4 = | 308.482' |

Note: Any Additions 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 10M 11-35

F.B. 625 PG. 252

H.C. = H.E. Stronquist
R.C. = K.C. Moser

Rolly Maywood Area. 7-9-37

# MEASURED DISTANCE FROM "TRIANGULATION STATION "BELL B-2" TO "BELL B-2, R.M. No 1."

CR.D

| MEAS. DIST | TEMP. | CORR. TEMP | DISTANCE |
|---|---|---|---|
| **FORWARD #1** | | | |
| 99.290 | | | |
| 99.050 | | | |
| 99.190 | | | |
| 99.165 | | | |
| 99.140 | | | |
| 99.103 | | | |
| 99.115 | | | |
| 99.990 | | | |
| 99.125 | | | |
| 838.148 | 68° | .087 | 838.061 |
| **BACKWARD #2** | | | |
| 100.505 | | | |
| 98.850 | | | |
| 98.890 | | | |
| 99.810 | | | |
| 98.259 | | | |
| 99.630 | | | |
| 98.835 | | | |
| 99.200 | | | |
| 44.228 | | | |
| 838.168 | 68° | .087 | 838.081 |
| **FORWARD #3** | | | |
| 44.270 | | | |
| 99.150 | | | |
| 98.867 | | | |
| 99.626 | | | |
| 98.260 | | | |
| 99.770 | | | |
| 98.900 | | | |
| 98.745 | | | |
| 100.578 | | | |
| 838.160 | 66° | .09 | 838.070 |
| **BACKWARD #4** | | | |
| 44.910 | | | |
| 99.190 | | | |
| 99.130 | | | |
| 99.105 | | | |
| 99.270 | | | |
| 99.040 | | | |
| 99.170 | | | |
| 98.932 | | | |
| 99.415 | | | |
| 838.162 | 66° | .09 | 838.068 |

4 | .264

838.066

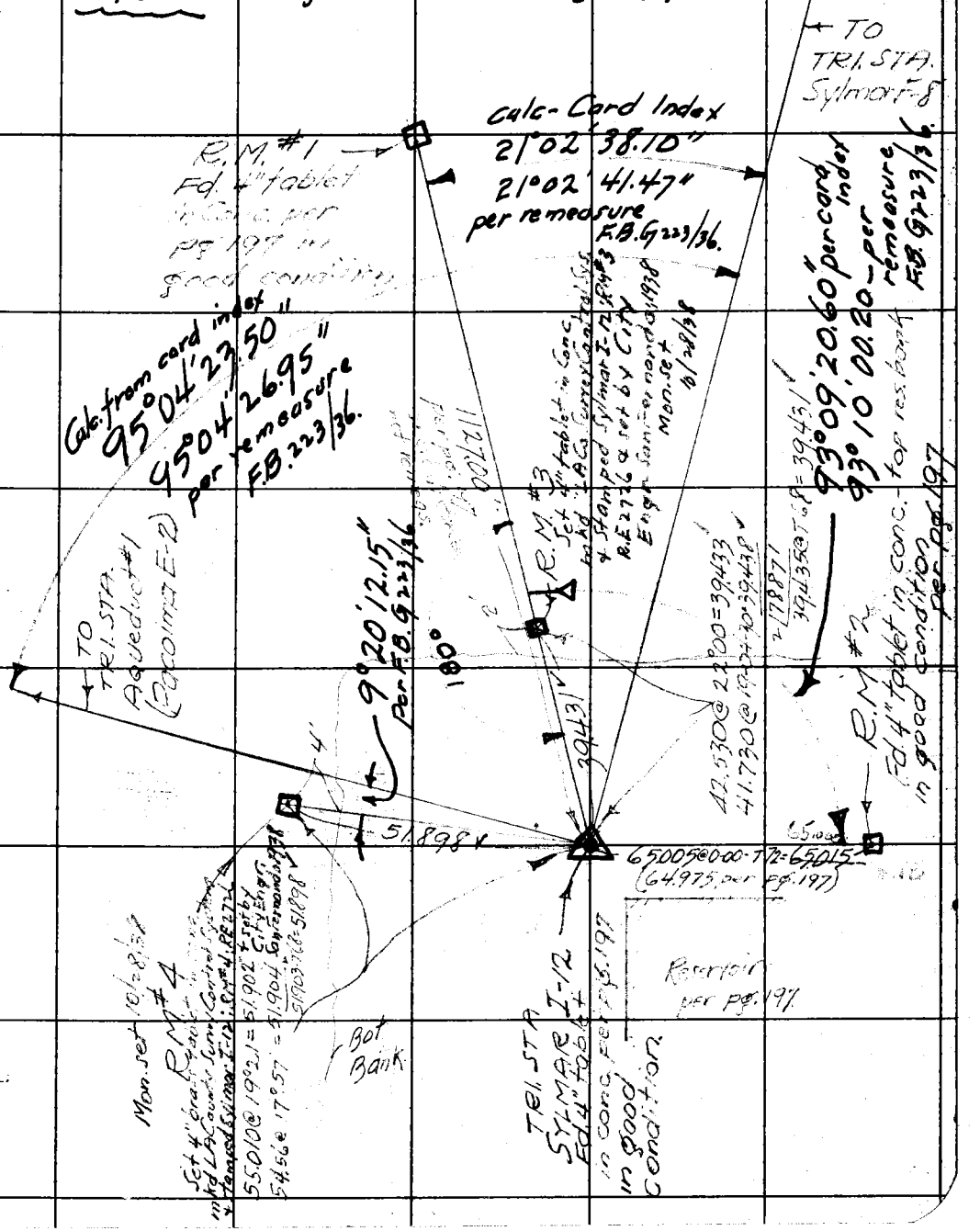
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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 City of San Fernando | F.B. 625 Pg. 253 |
| Map No. | W. O. 4912 Tape No. 048 St'd 84 °F | |
| Office Work | Surveyed by Butler | |
| Checked | Notes " Date 10/28/38 | |
| Date | Indexed 11-1-38 | |

Note: Original ties-pg. 197




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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

SM 10-37

RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
700 HALL OF RECORDS

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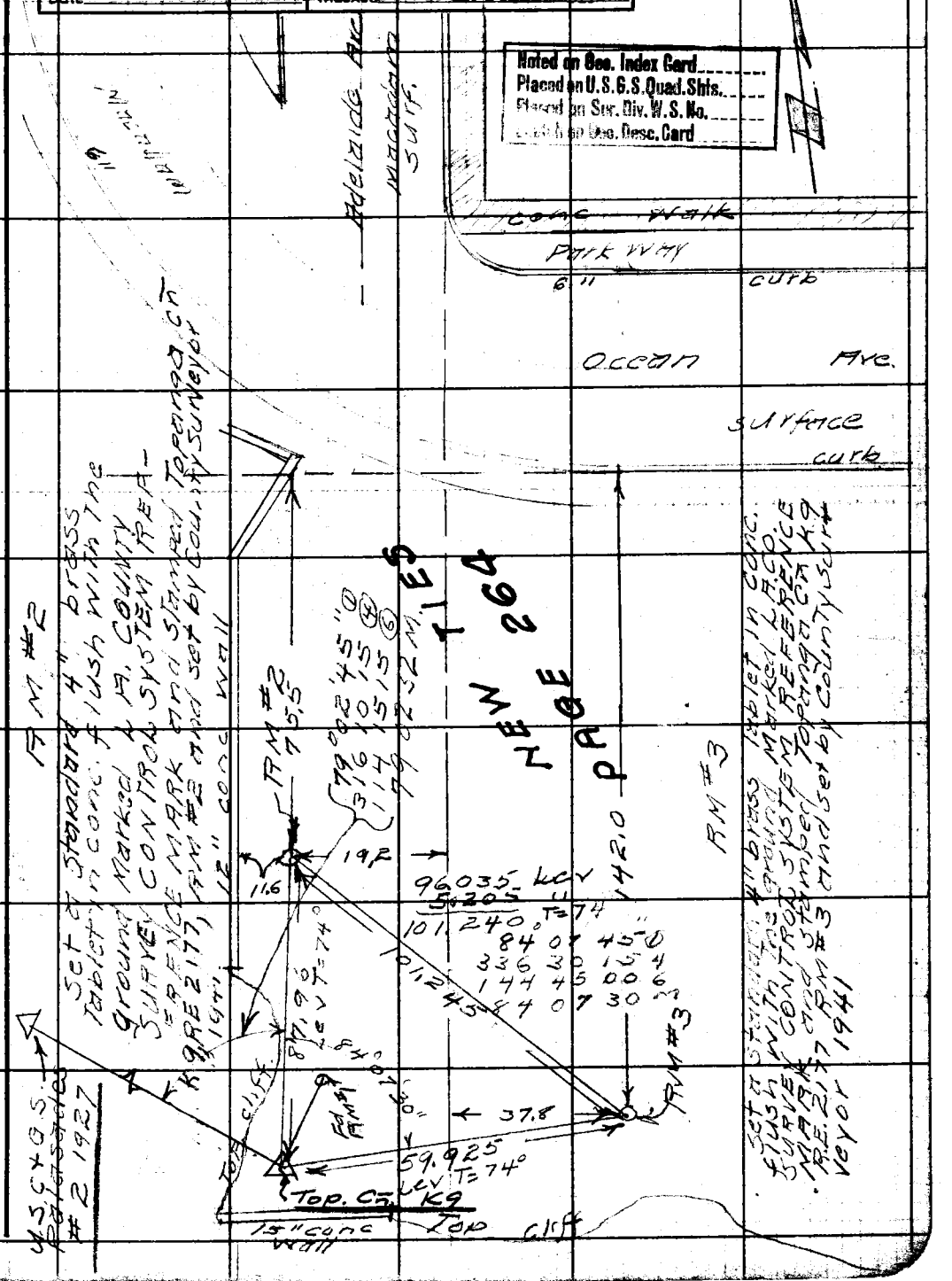
**Do not extend notes this side of this line**

F.B. _____ PG. _____

| | |
|---|---|
| Notes Ck'd by | Survey of Cadastral Mapping |
| Map No. | W. O. 4900 Tape No. 076 St'd 68 °F |
| Office Work | Surveyed by R. B. Emmott |
| Checked | Notes R. L. Wi Date 5-26-40 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 255

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

RETURN TO
**LOS ANGELES COUNTY SURVEYOR**
700 HALL OF RECORDS

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**Do not extend notes this side of this line.**

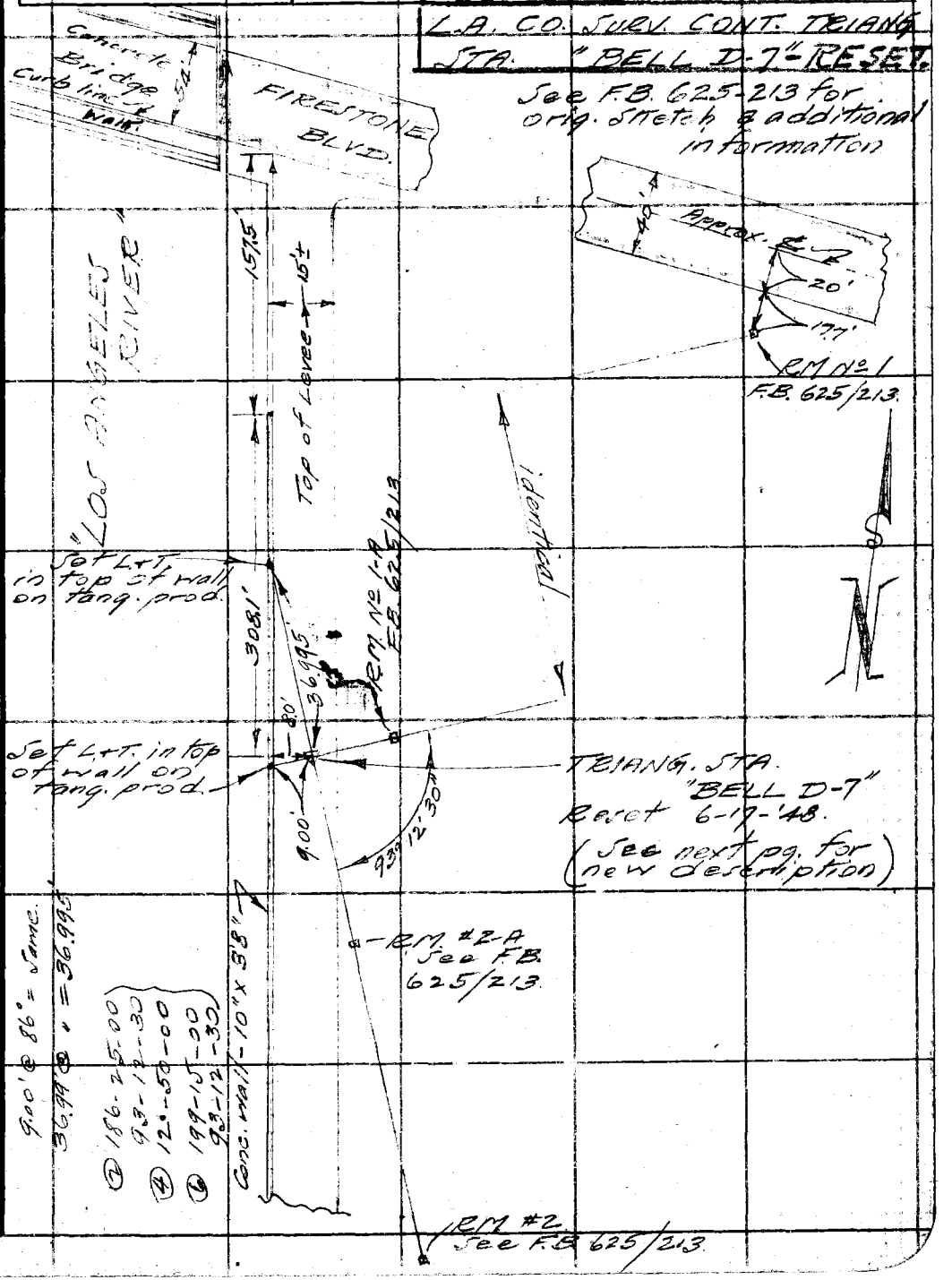
F.B. _____ PG. _____

| | |
|---|---|
| Notes Ck'd by | Survey of Geod. Cont. SYS |
| Map No. | W. O. 4900 Tape No. 030 St'd 68 °F |
| Office Work | Surveyed by G.W. Klemeck |
| Checked | Notes G.W.K. Date 6-17-'48 |
| Date | Indexed A. C. Johnson 6-22-48 |

F.B. 625 Pg. 257

L.A. CO. SURV. CONT. TRIANG. STA. "BELL D-7" - RESET.

See F.B. 625-213 for orig. sketch & additional information




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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 625 Pg. 258

~ DESCRIPTION ~

TRIANG. STA. "BELL D-7"

Location & Etc. See F.B. 625-214.

Sub-Surface Mark - None

Surface Mark (New)
Set a std 4" brass tablet
in conc. in a well 10" below surface
of pavement inscribed "L.A. CO. SURV.
CONT. TRIANG STA., BELL D-7 RESET
1943 BY COUNTY SURVEYOR RE. 329.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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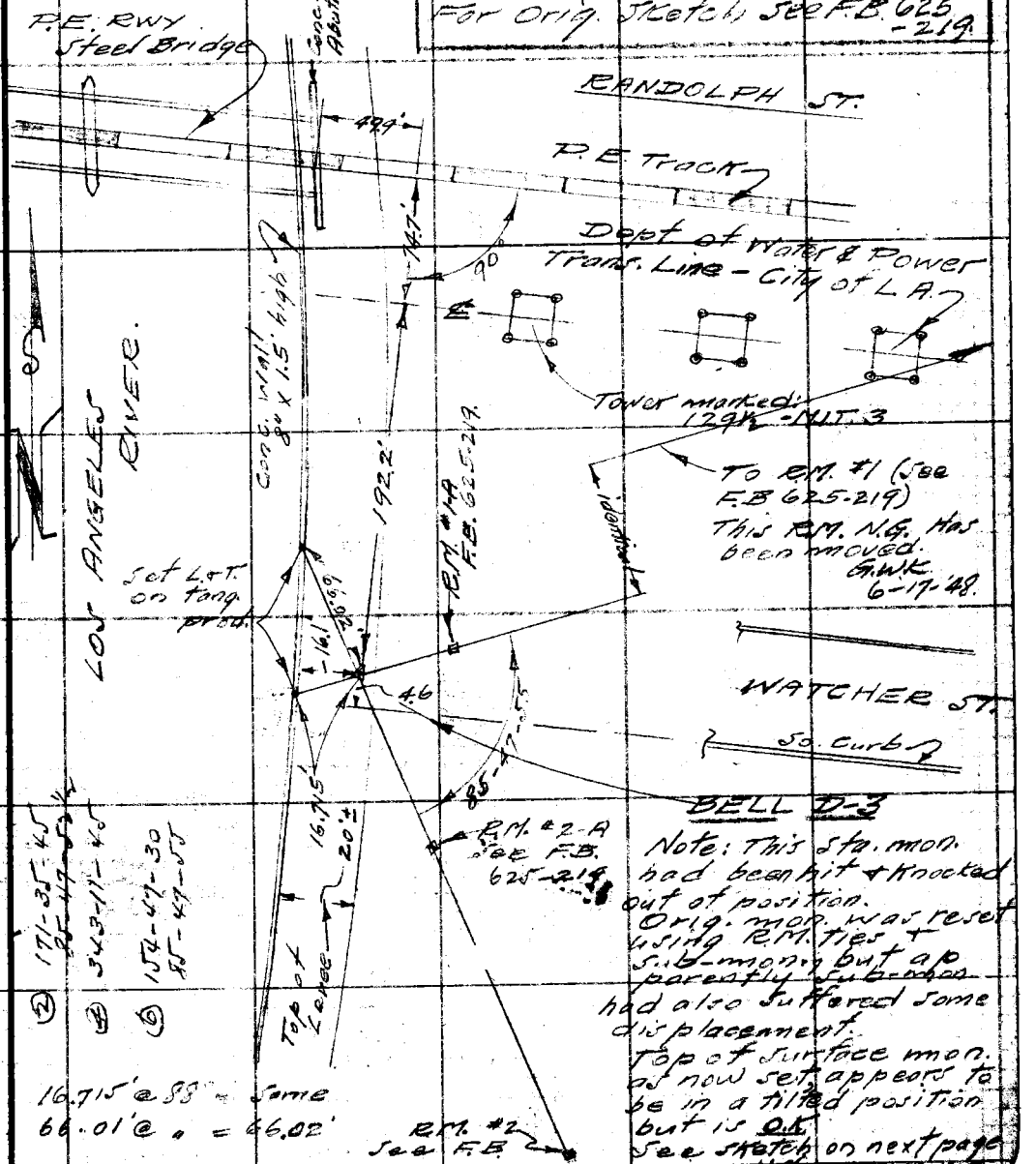
| | |
|---|---|
| Notes Ck'd by | Survey of Geod. Cont. Sys. |
| Map No. | W. O. 4900 Tape No. 030 St'd 68 °F |
| Office Work | Surveyed by G.W. Kleineck |
| Checked | Notes G.W.K. Date 6-17-48 |
| Date | Indexed A. C. Johnson |

F.B. 625 Pg. 259

L.A. CO. SURV. CONT. SYS. TRIANG. STA. "BELL D-3"

This Sta. Mark Reset 6-17-48. For Orig. Sketch See F.B. 625-219.




Note: This sta. mon. had been hit & knocked out of position. Orig. mon. was reset using R.M. ties + sub-mon., but apparently sub-mon. had also suffered some displacement. Top of surface mon. as now set, appears to be in a tilted position but is O.K. See sketch on next page showing difference in vertical alignment of the two mons.

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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 625 Pg. 260

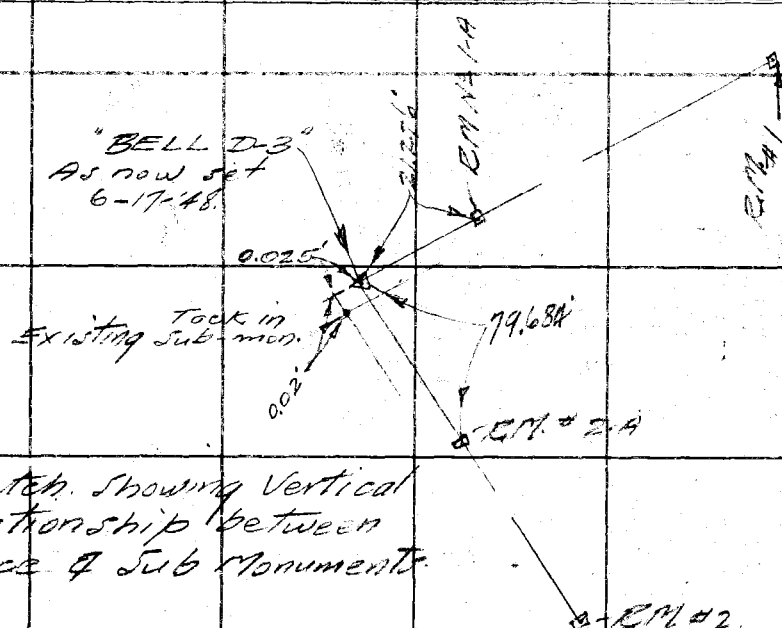
—DESCRIPTION—

TRIANG. STA. "BELL D-3"

For location, additional information & etc. See F.B. 625-219

Sub-surface Mark:- See F.B. 625-219

Surface Mark: Same as on orig. Sketch except set flush with top of levee. F.B. 625-219




Sketch showing Vertical Relationship between Surface & Sub Monuments

RETURN TO
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700 HALL OF RECORDS

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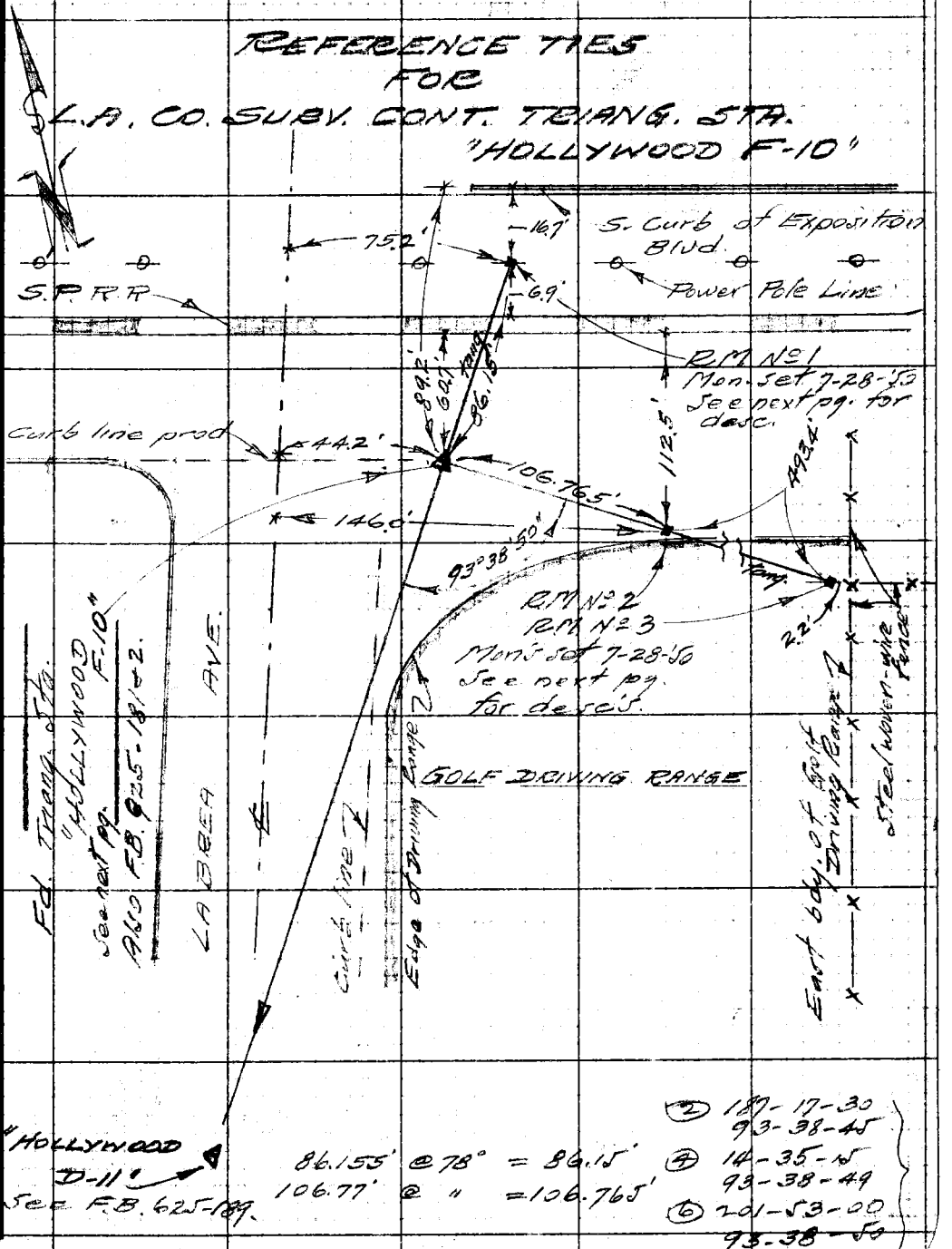
| | |
|---|---|
| Notes Ck'd by | Survey of Geodetic Control |
| Map No. | W. C. 4900 Tape No. 100 St'd. 84 °F |
| Office Work | Surveyed by G. W. Kleinack |
| Checked | Notes G.W.K. Date 7-28-50 |
| Date | Indexed A. C. Johnson 8-7-50 |

F. B. 625 PG. 261

# REFERENCE TIES FOR L.A. CO. SURV. CONT. TRIANG. STA. "HOLLYWOOD F-10"

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

76F309S 247 10M 1-49

F. B. 625 PG. 262 ~DESCRIPTION~

Triang. Sta. "HOLLYWOOD F-10"

For location and description of this station see original notes in F.B. 625-181-2.

R.M. No 1. Set a 2½" bronze tablet in conc. 1.0' below ground surface inscribed. "COUNTY SURVEYOR MONUMENT — R.E. 329, HOLLYWOOD F-10, R.M. No 1-1950."

R.M. No 2. Set a 2½" bronze tablet in conc. flush with ground surface inscribed. "COUNTY SURVEYOR MONUMENT — R.E. 329, HOLLYWOOD F-10, R.M. No 2, 1950."

R.M. No 3. Same as R.M. No 2 except marked R.M. No 3.

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725 LOS ANGELES COUNTY
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| | |
|---|---|
| Notes Ck'd by | Survey of Geodetic Control |
| Map No | W. O. 4911 Tape No 1-26 St'd 68 °F |
| Office Work | Surveyed by M.A. Van Dorpe |
| Checked | Notes Van Date 4-25-52 |
| Date | Indexed C. Johnson 5-1-52 |

F. B. 625 PG. 263

NEW TIES ON SURVEY CONTROL MON TOPANGA CNK-9

"Note" RM #1 OK For grade in walk

" RM #2 OK " " " "

" RM #3 lowered a 70th to Fit Grade in walk

For location see FB 625-17

Apparently this Trav Station has moved North & East per ties

4-25-52
M.A. Van Dorpe
B. Blankenship
W. Richards
K. Myers

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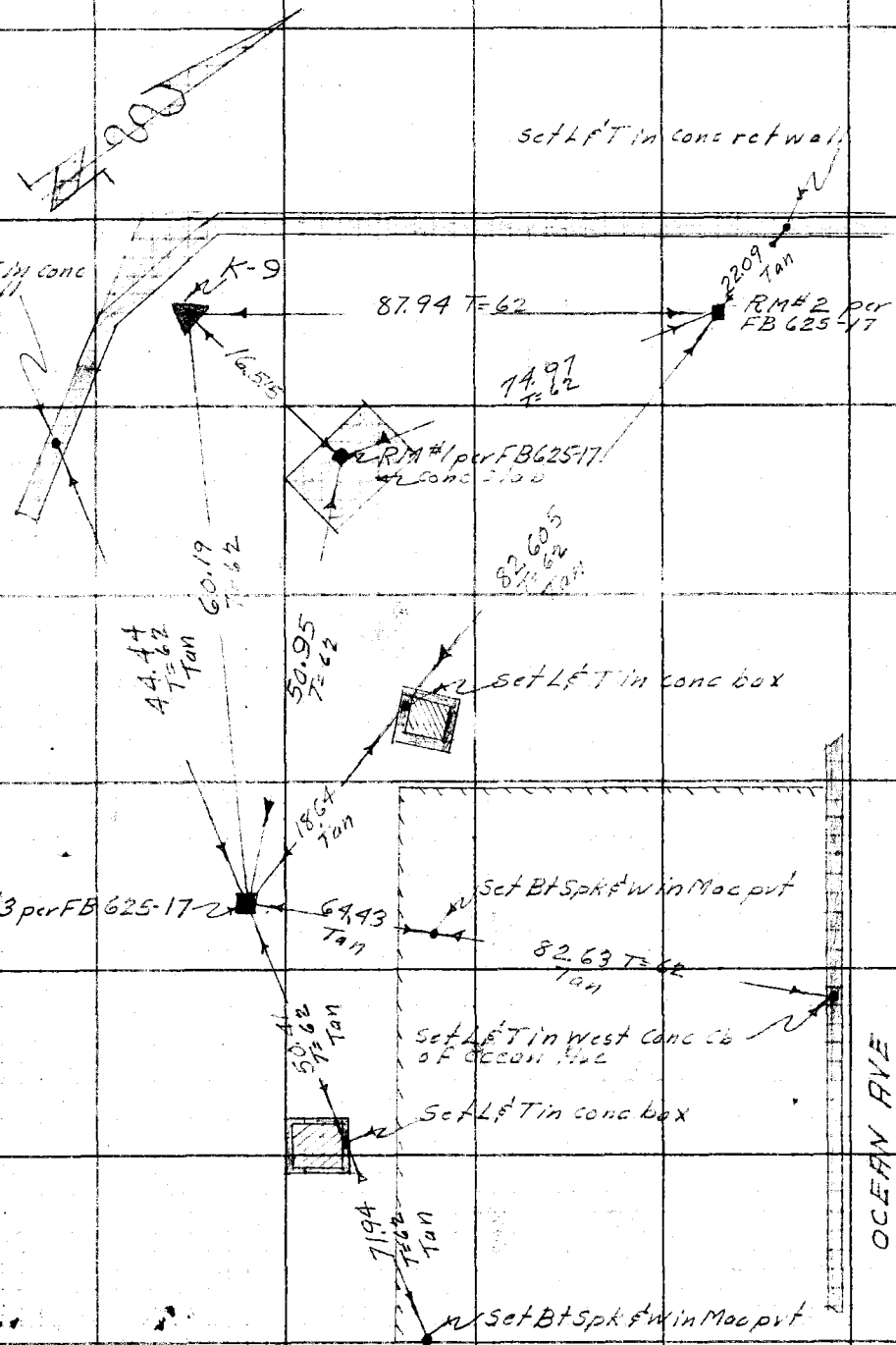
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 625 Pg. 264

New Ties on Survey Control Mon Topanga Cn K-9

See FB 625-17




RETURN TO
LOS ANGELES COUNTY SURVEYOR
72B LOS ANGELES COUNTY
ENGINEERING BLDG.

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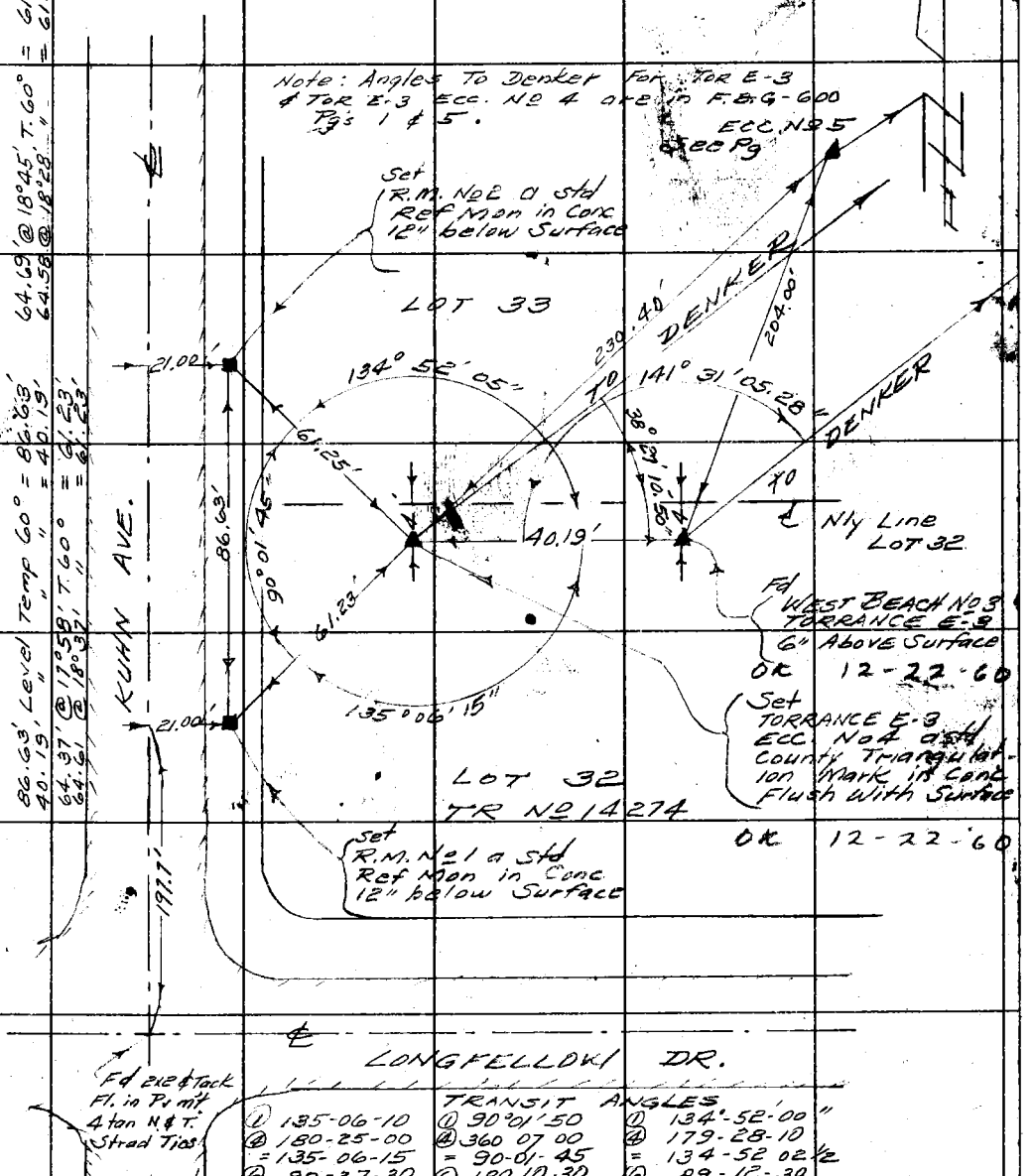
F.B. 625 Pg. 265

| | |
|---|---|
| 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 H.R.S. Date 3-24-53 |
| Date | Indexed A. C. Johnson 3-31-53 |

# L.A. COUNTY SURVEY CONTROL

## TRIANGULATION STATION

## TORRANCE E-3 ECCENTRIC No 4




TRANSIT ANGLES

| | | |
|---|---|---|
| ① 135-06-10 | ① 90°01'50 | ① 134°-52'-00" |
| ④ 180-25-00 | ④ 360 07 00 | ④ 179-28-10 |
| = 135-06-15 | = 90-01-45 | = 134-52 02½ |
| ⑥ 90-37-30 | ⑥ 180 10 30 | ⑥ 89-12-30 |
| = 135°-06'-15" | = 90°-01'-45" | = 134°-52'-05" |

86.63' Level Temp 60° = 86.63' 64.69' @ 18°45' T. 60° = 61.26-
40.19' " " " = 40.19' 64.58 @ 18°28' " = 61.25+
64.37' @ 17°58' T. 60° = 61.23'
64.61 @ 18°37' " = 61.23'

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

76F3095 247 2-51

F. B. 625 PG. 266

WEST BEACH #3 — DESCRIPTIONS —
TORRANCE E-3 ECCENTRIC NO 4:

This Station is in L.A. COUNTY, on the highest hill in the city of Manhattan Beach in Subdivision No. 14224 Lot No 3E, and can be reached by going East on Longfellow Dr. from the intersection of Sepulveda Blvd to Kuhn Ave the Station is 84' North of Longfellow Dr. & 64.3 East of Kuhn Ave., 4' East of Top of Slope & 4 South of Lot line.

SUB SURFACE MARK: None

STATION MARK: Set A Standard 4" Bronze Tablet, inscribed "L.A. COUNTY SURVEY CONTROL SYSTEM, TRIANGULATION STATION "WEST BEACH NO 3 ECCENTRIC NO 4 SET BY COUNTY SURVEYOR R.E. 63, 1953") in concrete flush with ground.

R.M. #1 Set a Standard 4" BRONZE Tablet Ref. Mark in Conc 12" below Pavement grade, inscribed "L.A. COUNTY SURVEY CONTROL SYSTEM, REFERENCE MARK, WEST BEACH #3 ECCENTRIC NO 4, R.M. No1 1953, Set by COUNTY SURVEYOR R.E. 63

R.M. #2 Same as R.M. #1 — except its inscribed R.M. No 2

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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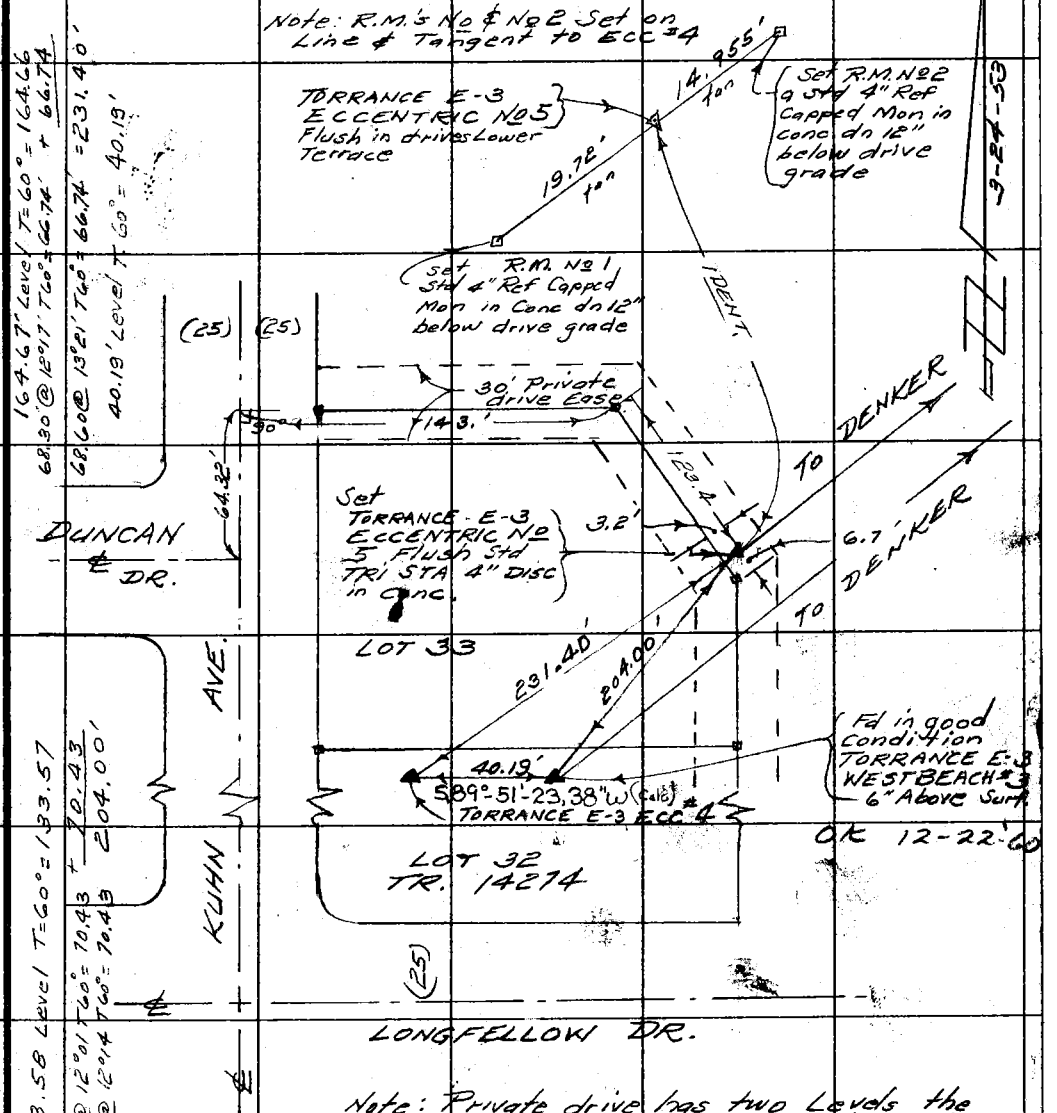
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

| | |
|---|---|
| Notes Ck'd by | Survey of GEODETIC CONTROL PRESERVATION MON. |
| Map No. | W. O. 4900 Tape No. 0124 St'd 60 °F |
| Office Work | Surveyed by H. R. Stock |
| Checked | Notes H. R. S. Date 3-24-53 |
| Date | Indexed A. C. Johnson |

F. B. 625 Pg. 267

# L.A. COUNTY SURVEY CONTROL
## TRIANGULATION STATION
## TORRANCE E-3 ECCENTRIC No 5

Note: FOR ANGLES See F.B.--G 600 Pg 1 thru 17




Note: Private drive has two Levels the Southerly one being 1.5' higher in Section - Ecc No 5 is flush with the Northerly Elevation a the toe of the South & higher Elevation.

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S 247 2-51

F. B. 625 PG. 268

# -- DESCRIPTION --
## TORRANCE E-3
## WEST BEACH No 3 ECCENTRIC No 5

This Station is in the County of Los Angeles City of Manhattan Beach on highest hill in this city in Subdivision - TR. No 14274 LOT No 36 - in The private drive Easement for Lots 32, 33, 35, 36, 37 & 38, and can be reached from the intersection of Sepulveda Blvd & Duncan Dr. by going East on Duncan Dr. To intersection of Kuhn Ave then 64 ft North to int. of Private drive on East, then East 143' at Right angles to Kuhn Ave to 4 Pt then deflect 45° to South a distance of 123.4', then deflect 90° to North a " " 3.2' To Station Mark.

STATION MARK: Set a Standard 4" BRONZE TABLET, inscribed "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION WEST BEACH No 3 ECCENTRIC No 4 Set by COUNTY SURVEYOR R.E. 63, 1953" in conc. Flush with Northerly drive of Private drive.

Sub Surface Mark: None.

R.M. No 1 Set a standard 4" BRONZE TABLET in Conc. 12" below Southerly driveway grade, inscribed "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK, WEST BEACH No 3 ECCENTRIC No 5, R.M. No 1, 1953, Set by COUNTY SURVEYOR R.E. 63.

R.M. No 2 Set Same as R.M. No 1 12" below grade of North driveway grade & inscribed as R.M. No 2

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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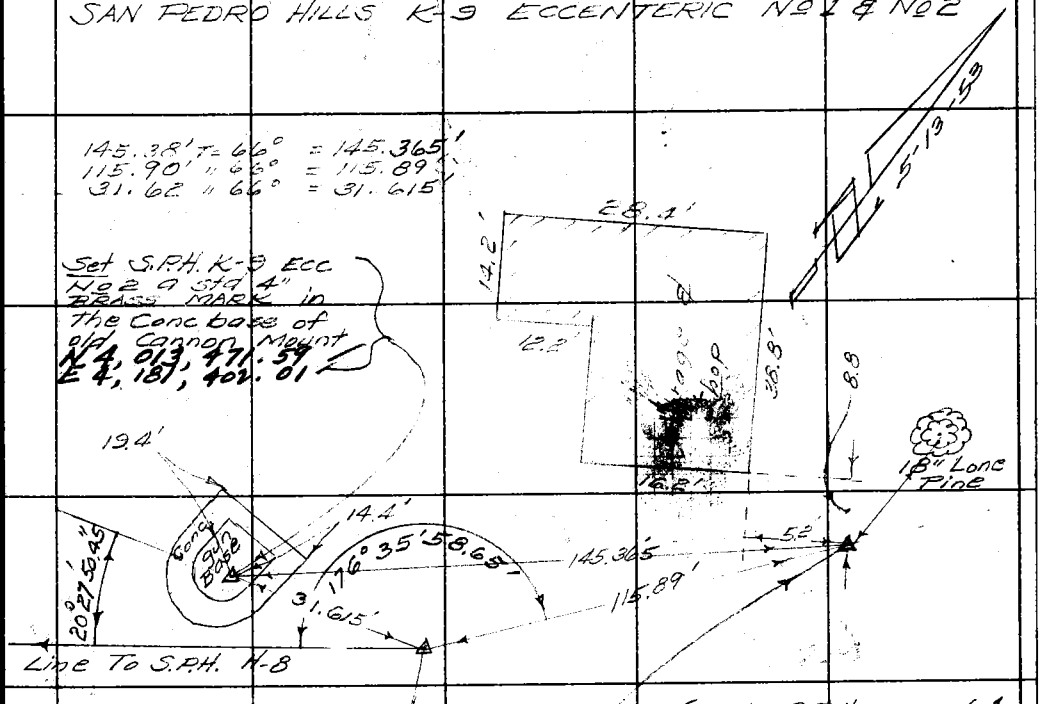
F.B. 625 PG. 269

| | |
|---|---|
| Notes Ck'd by | Survey of Geodetic Control |
| Map No. | W. O. 1900 Tape No. #75 St'd. 84 °F |
| Office Work | Surveyed by H. R. STOCK |
| Checked | Notes H.R.S. Date 5-5-53 |
| Date | Indexed A. C. Johnson 5-26-53 |

# L.A. COUNTY SURVEY CONTROL SYSTEM

## TRIANGULATION STATION

## SAN PEDRO HILLS K-9 ECCENTERIC No 1 & No 2




N 4,013,118.67
E 4,181,113.20
Ed S.P.H. K-9 Sub Mark in Apparently Good Condition. The Surface Mark was in horizontal Position near by
F.B. 625/115

Set S.P.H. Ecc No 1 a Std C.S. Triangulation Mon. The Top of which is now 5 inches Above ground Surface
N 4,013,404.43
E 4,181,530.82

Note: The Sub Surface Monument found is lead bar & Tack set in concrete and was under an approximate 4 to 5 inch layer of sand when uncovered.

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76F309S 247 2-51

F. B. 625 PG. 270

DESCRIPTION

TRIANGULATION STATION SAN PEDRO K-9 ECC' No 1

To reach see Desc. of S.P.H. K9
F.B. 625/116

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

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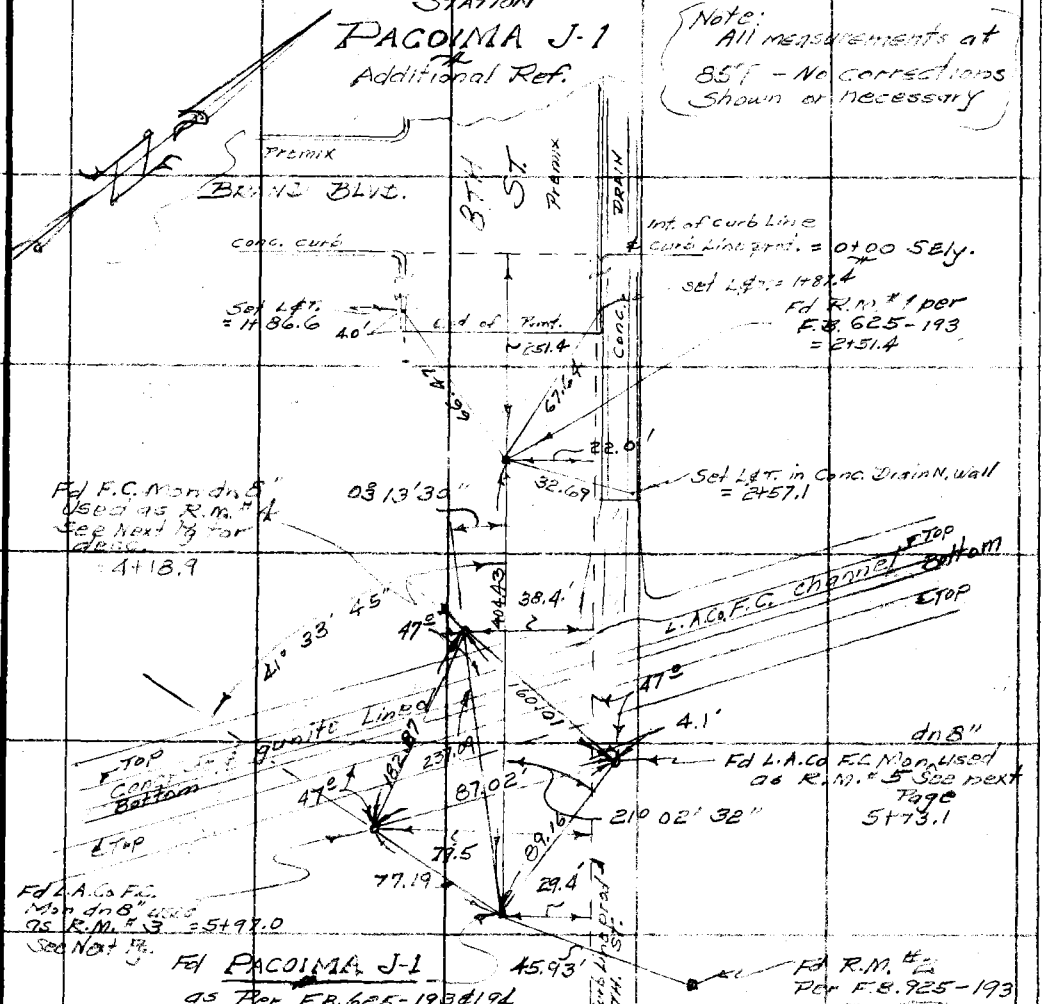
| | | |
|---|---|---|
| Notes Ck'd by | Survey of GEODETIC CONTROL | F.B. 625 Pg. 271 |
| Map No. | W. O. 0301.00 Tape No. #106 St'd. 84 °F | |
| Office Work | Surveyed by H.R. STOCK | |
| Checked | Notes H.R.S. Date 3-25-55 | |
| Date | Indexed A. C. Johnson 3-31-55 | |

# L.A. COUNTY SURVEY CONTROL SYSTEM, TRIANGULATION STATION PACOIMA J-1

Additional Ref.

Note: All measurements at 85°F - No corrections shown or necessary




= 6+55.7

| | | |
|---|---|---|
| 1. 21° 02' 30" | 1. 41° 33' 40" | 1. 03° 13' 20" |
| 4. 84° 10' 10" | 4. 166° 15' 00" | 4. LT 54' 30" |
| = 21° 02' 32 1/2" | = 41° 33' 45" | = 03° 13' 30" |
| 6. 186° 15' 10" | 6. 249° 22' 40" | 6. 19° 21' 00" |
| = 21° 02' 31 1/3" | = 41° 33' 46 2/3" | = 03° 13' 30" |
| 1. 104 10 30 | | |
| 4. 56° 42' 40" | | |
| = 104° 10' 40" | | |

Note: Station Mark & both R.M.'s appear to be undisturbed Angle from R.M. #1 to R.M. #2 = 104° 10' 40"

Note: Station Pacoima J-1 & it's R.M.'s destroyed by construction (3-28-55) H.R. Stock

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F. B. 625 Pg. 272

# PACOIMA J-1
# DESCRIPTIONS

REFERENCE MARK #3: Fd a Standard 4" brass L.A. Co. F.C. Tablet set in Conc. Pillar down 1' below surface and Lettered, "L.A. County Flood Control District, 1955." There is a 2" I.P. guard or marker 5' North of Mon. on approx R/W.

REFERENCE MARK #4: Fd Same as #3.

REFERENCE MARK #5: Fd Same as #3.

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726 LOS ANGELES COUNTY
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| | |
|---|---|
| Notes Ck'd by | Survey of GEODETIC CONTROL |
| Map No. | W. O. 8301.00 Tape No. 095 Std. 84 °F |
| Office Work | Surveyed by W. D. BAY |
| Checked | Notes W. D. B. Date 9-28-56 |
| Date | Indexed C. Johnson 10-10-56 |

F. B. 625 PG. 273

# L.A. COUNTY SURVEY CONTROL SYSTEM
## TRIANGULATION STATION
## SAN PEDRO HILLS
## M-10 ECC. #1

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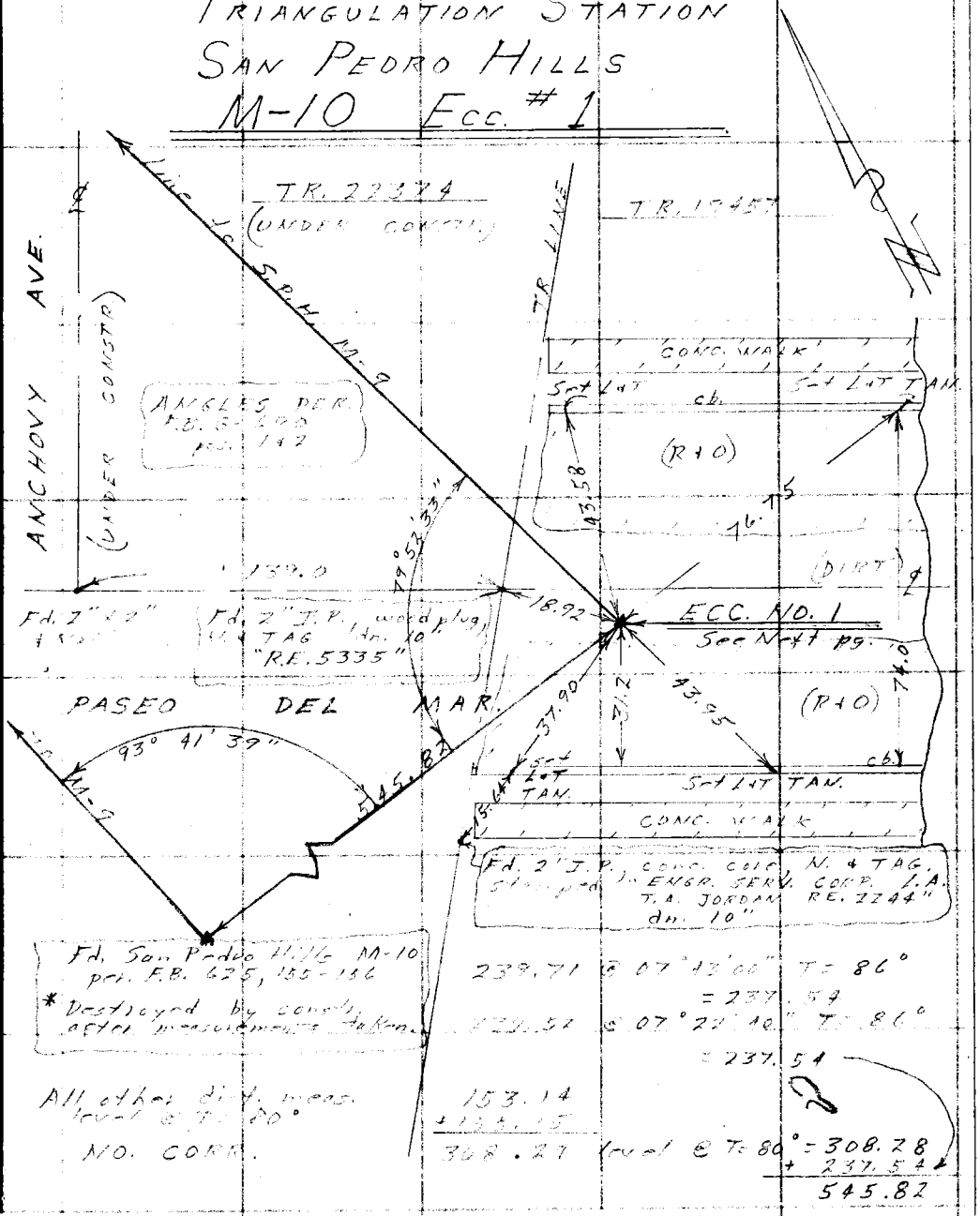
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54



F. B. 625 PG. 274

— DESCRIPTIONS —

SAN PEDRO HILLS M-10 ECC. NO. 1

This station is in LOS ANGELES COUNTY, in the CITY OF LOS ANGELES, in the SAN PEDRO HILLS AREA, near the south end of WESTERN AVE., 5.8 S. of the ℄ of PASEO DEL MAR, & 158' E. of the ℄ of ANCHOVY AVE.

STATION MARK : Set a std. 2" brass cap CO. ENGR. Pre-cast monument dn. 15" and stamped "M-10, ECC. 1, 1956, R.E. 5869".

SUB-SURFACE MARK : NONE

REFERENCE MARK : NONE

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726 LOS ANGELES COUNTY
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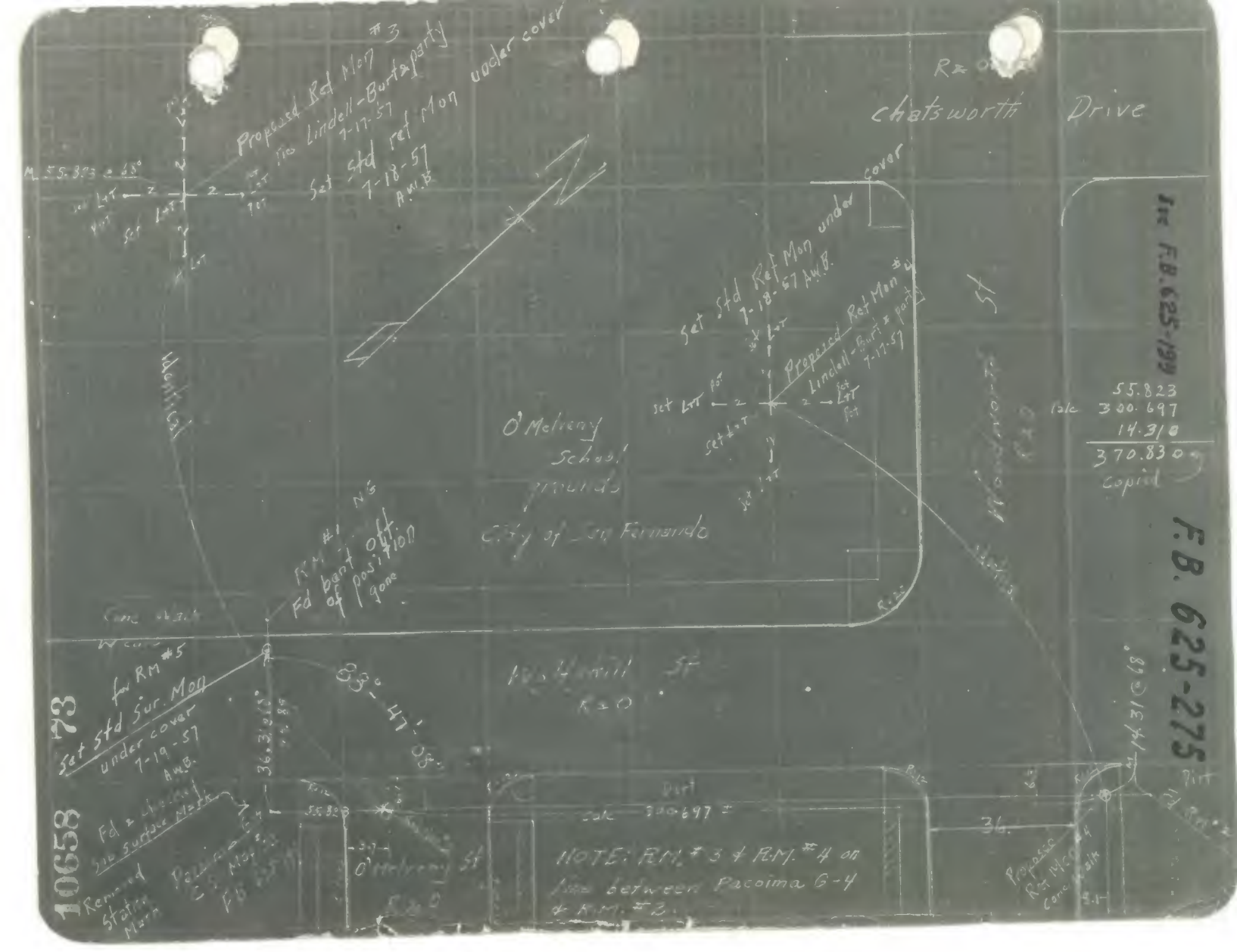

Chatsworth Drive
Proposed Ref Mon #3
Lindell-Burt & party
7-17-57
Set Std ref Mon under cover
7-18-57
A.W.B.
Set Std Ref Mon under cover
7-18-57 A.W.B.
Proposed Ref Mon #4
Lindell-Burt & party
7-17-57
O'Melveny School grounds
City of San Fernando
Identical
RM #1 NG
Fd bent off of position
gone
Conc Walk
for RM #5
Set Std Sur. Mon under cover
7-19-57
A.W.B.
Fd & checked Sub Surface Mark
Removed Station Mark
Pacoima G-4
O'Melveny St
Walthall St
R=0
Port
Calc 300.697 ±
NOTE: RM. #3 & RM. #4 on line between Pacoima G-4 & RM. #2.
Proposed Ref Mon #4
Conc Walk
Pirt
Fd RM #2
Inc F.B. 625-199
55.823
Calc 300.697
14.310
370.830
Copied
F.B. 625-275
10658 73

| | |
|---|---|
| Notes Ck'd by | Survey of Geodetic Control |
| Map No. | JN 0101.00 Tape 0120 Std. 68 °F |
| Office Work | Surveyed by A-C GUIZADO |
| Checked | Notes ACG Date 3/12/62 |
| Date | Indexed H. E. OTT MAR 15 '62 |

F. B. 625 PG. 277

L. A. Co. Survey Control System

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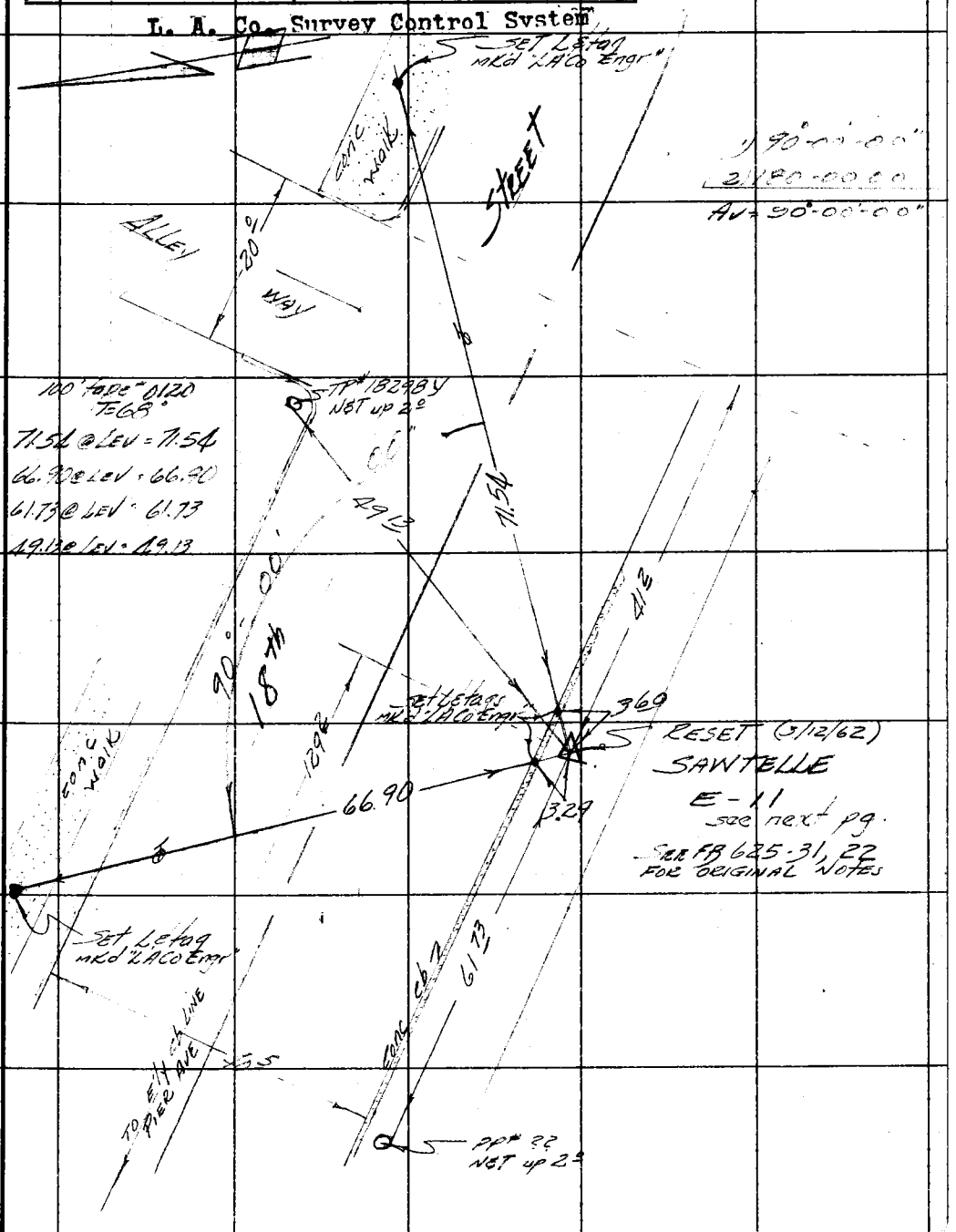
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53



F. B. 625 PG. 278

# SURVEY CONTROL MONUMENT

## SAWTELLE E-11

In LA Co. in City of Santa Monica, 0.3 mi S'ely along 18th St from Ocean Park Blvd & Between Pier Ave & Wellesley Ave/Marine St 129.2 S'ely from E'ly curb line of Pier Ave & 2.6' S'ly from S'ly c&g line of 18th St

STATION MARK: Fd a brass tablet in conc. pillar flush with top of curb MK'd "Survey Control Monument, County Surveyor" & stamped "SAWTELLE E-11, RE 21.77 1936" REMOVED This date 3-12-62 also Fd Sub MONUMENT Lead & Tack in concrete, 3.75 ft Below Top of curb ——— SET A STD CO. ENGR 4" BRASS TRIANGULATION CAP & 18" IRON PIPE STAMPED "SAWTELLE E-11 RESET 1962 LA CO. ENGR RE 5869" DN 10" BELOW TOP OF CURB GRADE. *NOTE CAST IRON COVER & SLEEVE WILL BE PLACED WHEN CONC SIDEWALK CONSTRUCTED by City of Santa Monica.

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700 Los Angeles County Engineering Bldg.

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Form [illegible] M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

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

No. ____ Date ____ Date ____ Notes ____ Date ____

X-Sec. ____ Checked ____ Notes Chkd. ____ Date ____

No. ____ Date ____ Date ____

Survey of ____

Survey by ____

Indexed ____

F B 625 Pg. 4

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

Plotted _____ Job No. _____ Division No. _____ P B [illegible] PG.

Date _____ Survey of _____

Checked _____ Survey by _____ Notes _____ Date _____

Date _____ Map No. _____ Indexed _____ Date _____

F.B. 39-141 on

625