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

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 3821 Pg.

| Page | Job | Description |
|---|---|---|
| | | NAME JOB NO. |
| | | MALIBU AREA BEACH EASEMENTS J.N. 0077.45 |
| 5-6 | Index | |
| 7-21 | C.L. | C.L. Survey of Malibu Rd. from Malibu Cn. Rd. to Puerco Cn. Rd. |
| 23-25 | Bdry. | Bdry. survey of four easements along Malibu Rd. |
| 33-35 | Tran.L. | Transit line for locating improvements in the easements between lots 12-13 & lots 27-28 Tr. #13157 along Malibu Rd. |
| 37-42 | B.M. | Bench levels for the above easements. |
| 43-47 | Bdry. | Bdry. survey of the easement @ Escondido Beach. |
| 49-52 | Walk | 10' walk betw. Lots 27 & 28 Tr. #13157. |
| 53-54 | Ease. | Loc. of 2" I.P's. along N. line of Tract 13157. |
| 55-59 | Ease. | Lines of occupation vic. West Malibu Rd. |
| 61-72 | | Lines of occupation betw. Lots #56-#71. |
| 73-96 | Const. | Access easements (Const. Sites 4-7) in Tr. #13157 |

Rd. Dept. File July '85

Microfilmed Jan '85

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FB 3821 Pg

| | | |
|---|---|---|
| 125-130 | topo. | Bench Circuit for topog. Sht. H-243:1 |
| 131-134 | Horiz. Control | Horizontal Control Beach Easements between Lots 2 & 3, Lots 7 & 8 of Tract #12909. |
| 135 | Horiz. | Horiz. control between lots 7 & 8 of Tract #12909 |
| 137-138 | Index | |
| 139-142 | | Access easements in Tracts #24025 & #24026 |
| 143-150 | B.M. | Bench Levels & T.B.M's for the above area. |
| 151-152 | Ties | Tie walks between Beach Control Stations Z-6 & Z-7. |
| 153-156 | Vert. tie. | Vertical Tie fr. Sea Level Datum to Mean Low Low Water Datum @ Beach Control Stations Z-6 & Z-7 |
| 157-159 | Tie | Tie walks to Beach Control Stations N-86 & N-87 and N-90 & N-91. |
| 161-163 | Vert. tie. | Vertical tie fr. Sea Level Datum to Mean Low Low Water Datum @ Beach Control Stations N-87 & N-90 |
| 165-168 | Ease | Access Easements in Tr. #24025 betw. Lots 7 & 8. Add'l. piling & structural Data of Hse. #20340 in Lot 8 |
| 169-170 | T.B.M. | T.B.M. for the above |
| 171-173 | Const. | Const. benches for walk-Tr.#12909 |
| 175-178 | Const. | Notes in Tr. #24026 |
| 179-180 | | Beach easements along W.Malibu Rd. |
| 181-184 | | Las Tunas Beach cuts to Swimmer & Divers Offshore |

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| Map No. | JN 0077.45 Tape 0190 Std 68°F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 6-20-70 |
| Date | Indexed C.J. GALLI JUL 30 '70 |

F.B. 3821 PG. 5

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CENTERLINE SURVEY

OF

MALIBU ROAD

FROM: MALIBU CYN. RD.

TO: PUERCO CYN. RD.

JUNE 1970

LIND

DOVER

BLANCHARD

DARVIS

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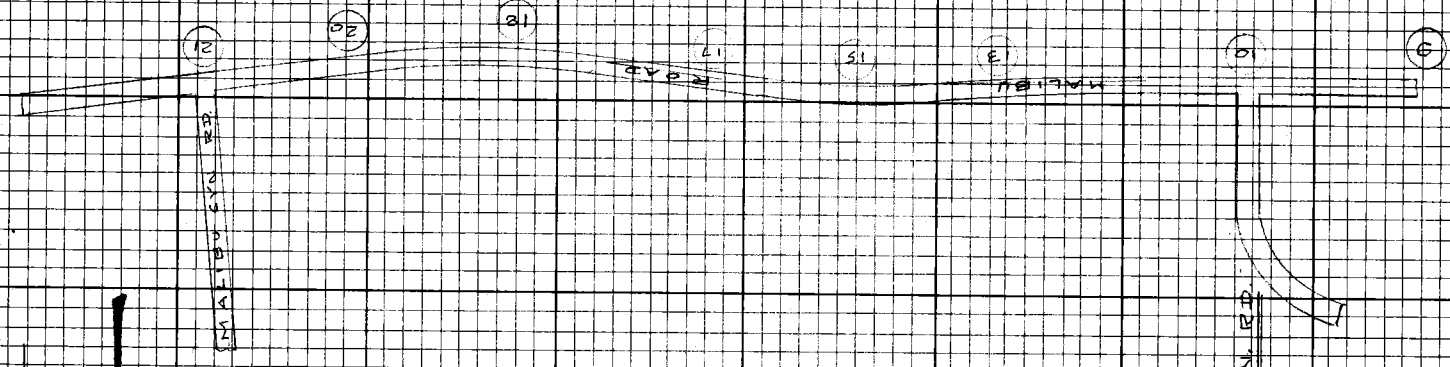

FB. 3821 Pg. 6

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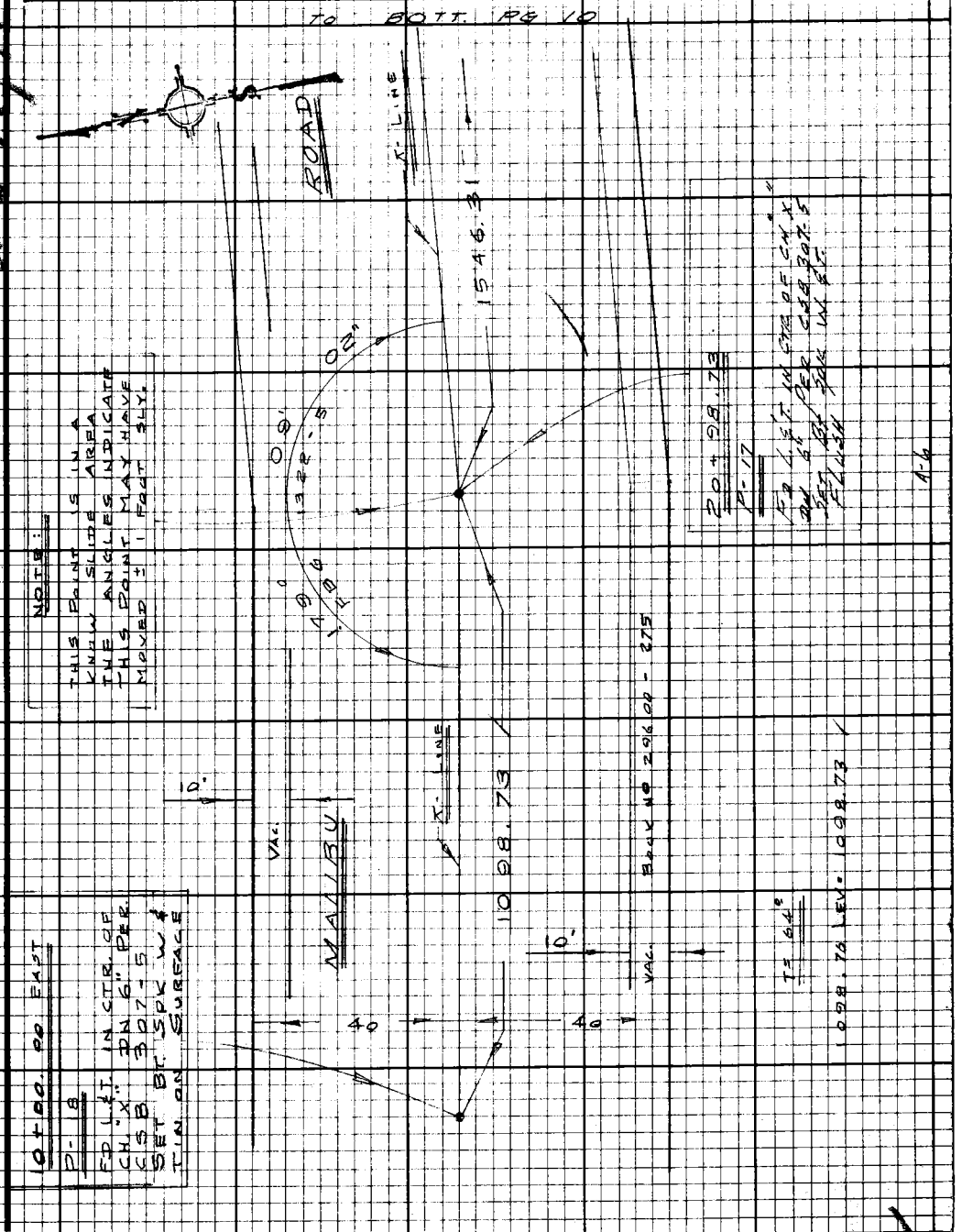
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Beach Easements |
| Map No. | JN 0077.45 Tape 0190 Std 68 °F |
| Office Work | Surveyed by Lind |
| Checked | Notes Lind Date 6-20-70 |
| Date | Indexed C.J. GALLI JUL 30 70 |

F.B. 3931 PG. 9

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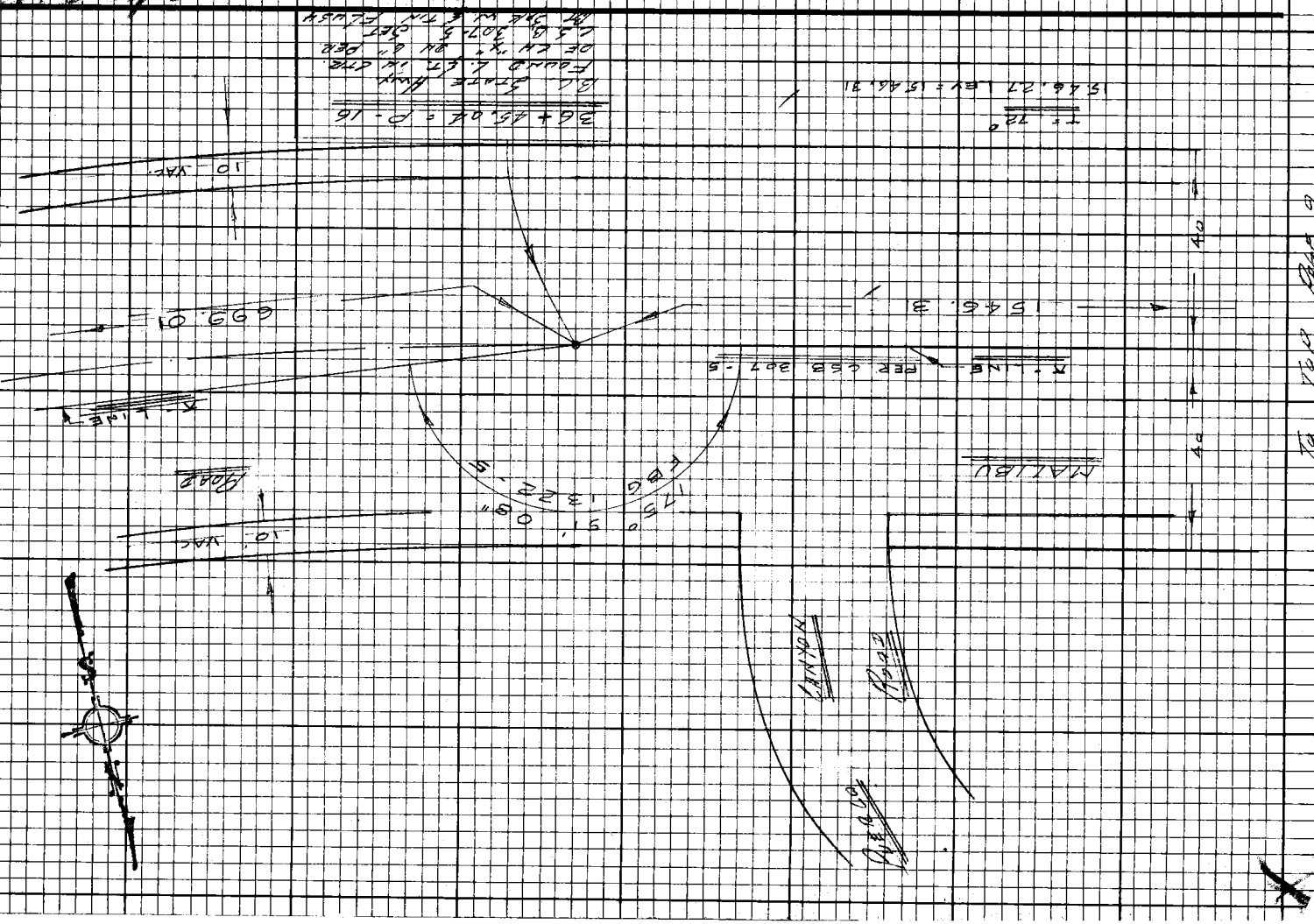
W 591 B-3

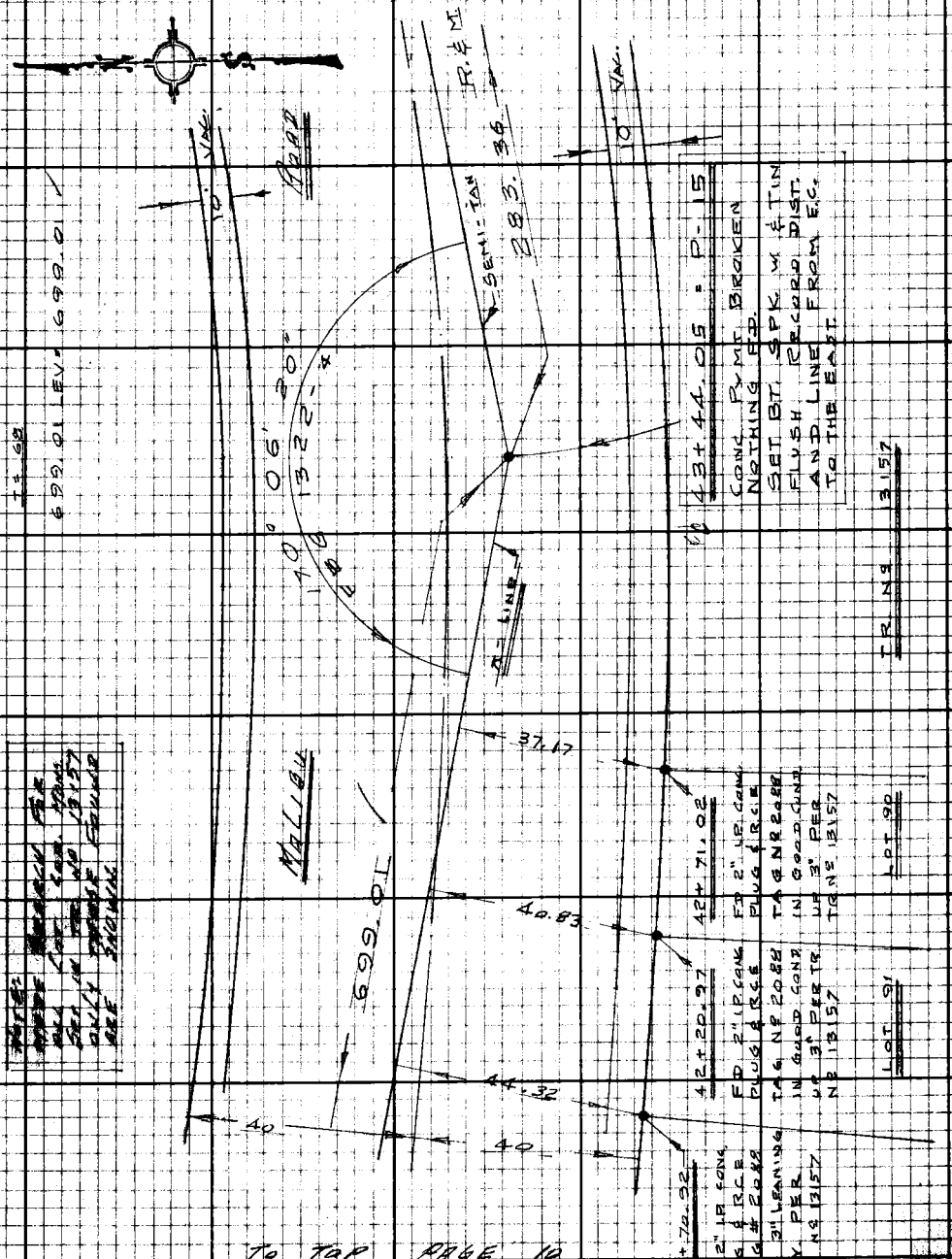


Notes Ck'd by R. HILARIO
Map No.
Office Work
Checked
Date

Survey of BERLY EASEMENTS
JN 0077.46 Tape 0190 Std 68 °F
Surveyed by LIND
Notes LIND Date 6-20-70
Indexed G. J. GALLI 8 30 70

F.B. 3821 Pg. 11

TO BOTT. PAGE 12

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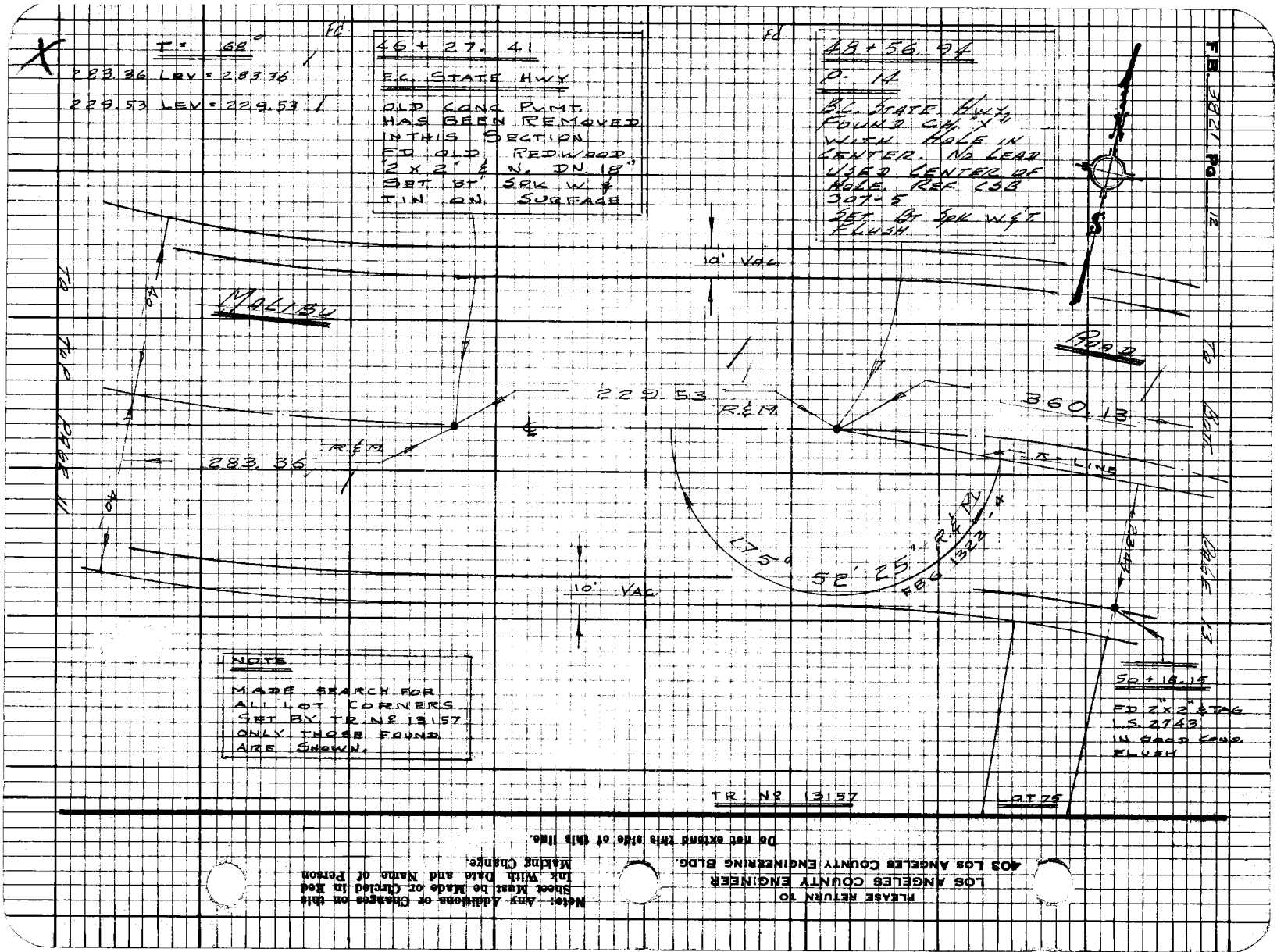

T = 68°
283.36 LEV = 283.36
229.53 LEV = 229.53
46 + 27.41
E.C. STATE HWY
OLD CONC PVMT. HAS BEEN REMOVED IN THIS SECTION
FD OLD REDWOOD "2 x 2" & N. DN 18" SET BT SPK W & TIN ON SURFACE
48 + 56.94
P. 14
B.C. STATE HWY FOUND CH. "X" WITH HOLE IN CENTER. NO LEAD USED CENTER OF HOLE. REF CSB 307-5
SET BT SPK W & T FLUSH.
10' VAC
MALIBU
ROAD
229.53
R.&M.
360.13
283.36
R.&M.
℄
LINE
175°
52' 25"
R.&M.
FBG 1322-4
10' VAC
NOTE
MADE SEARCH FOR ALL LOT CORNERS SET BY TR. Nº 13157 ONLY THOSE FOUND ARE SHOWN.
50 + 18.15
FD 2"x2" & TAG L.S. 2743 IN GOOD COND. FLUSH
TR. Nº 13157
LOT 75
TO TOP PAGE 11
TO BOTT PAGE 13
F.B. 3821 PG 12
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| Date | Indexed C. J. GALLI JUL 30 '70 |

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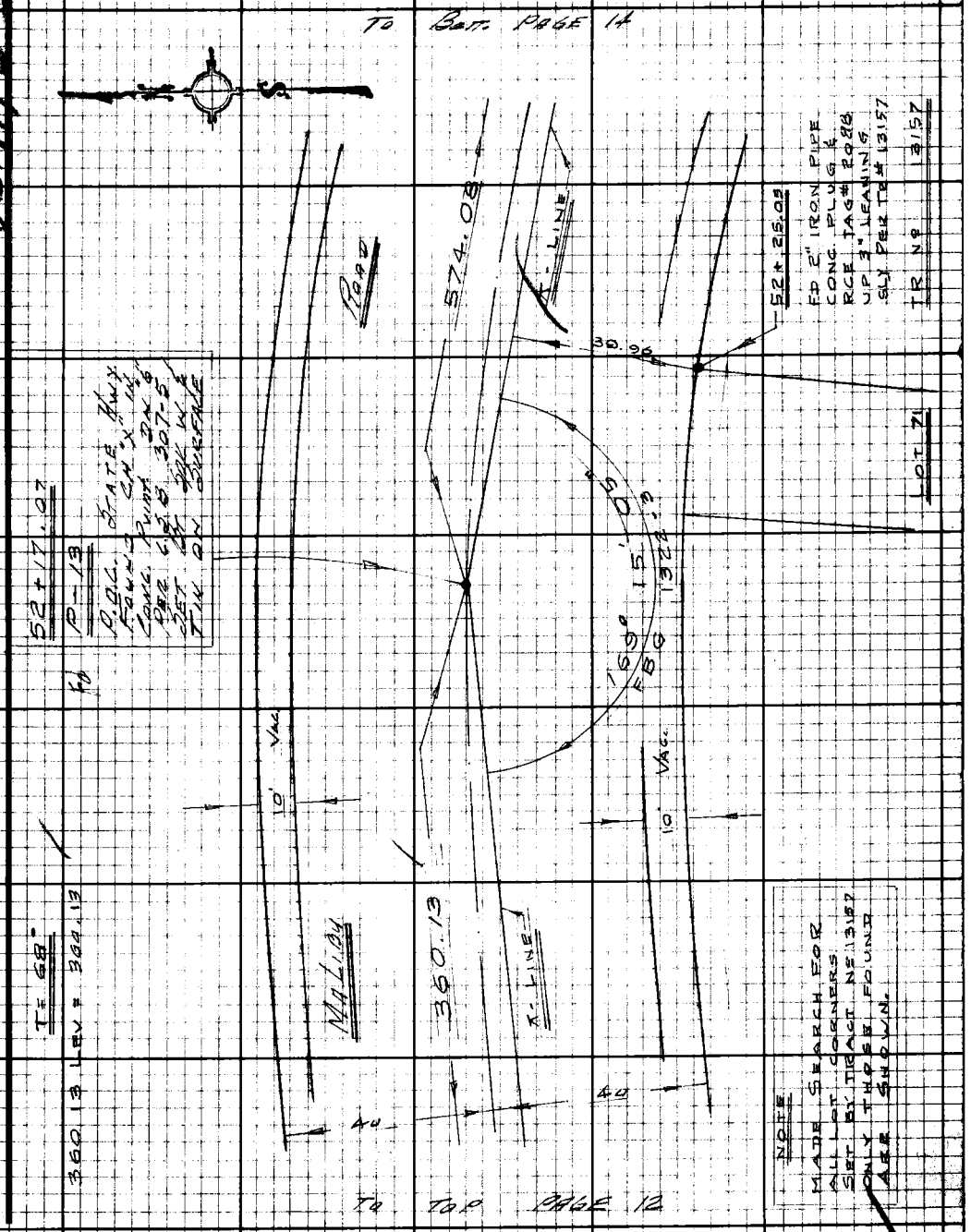


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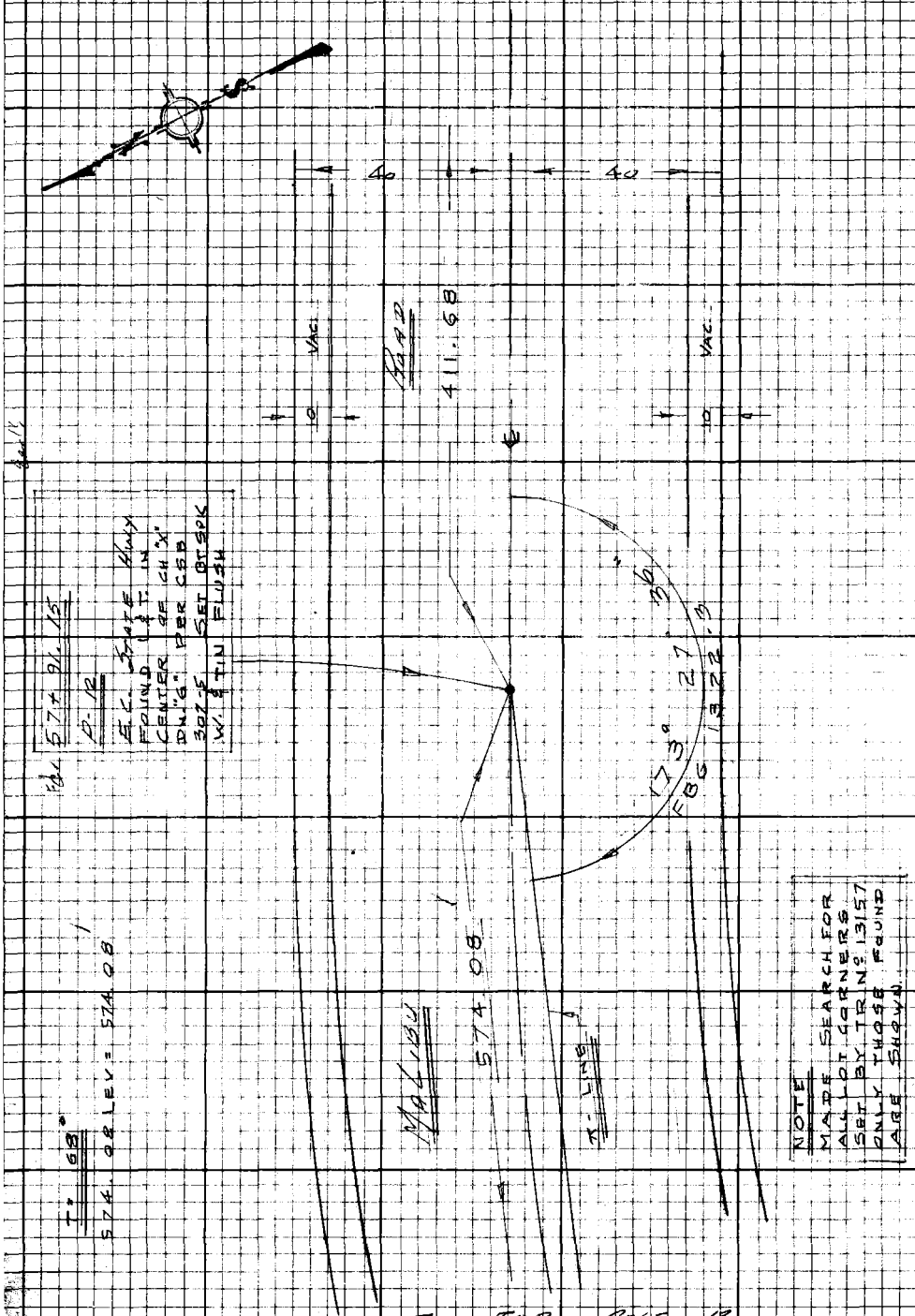


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| Date | Indexed C.J. GALLI JL 30 70 |

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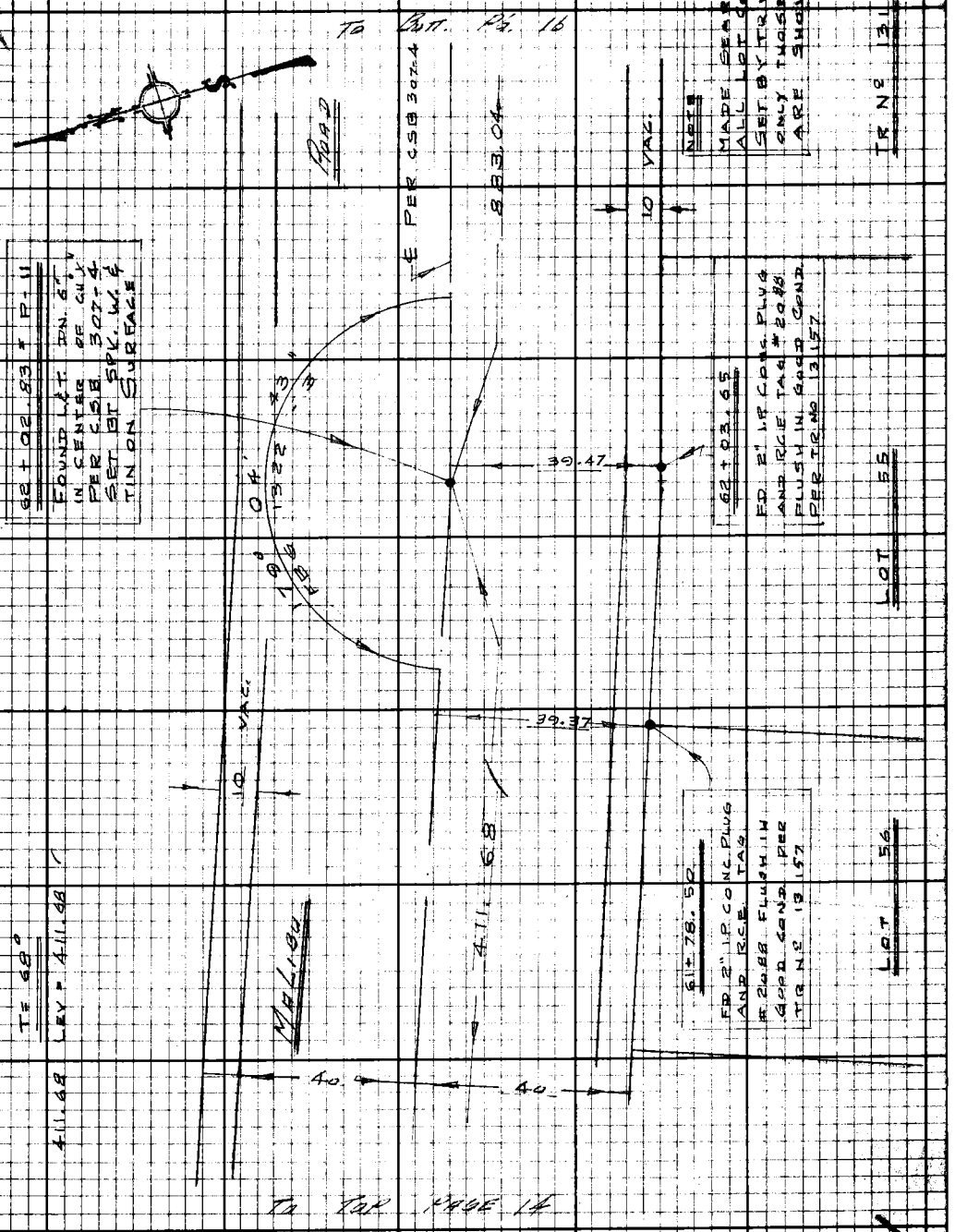


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F.B. 3821 PG 16

W.S. 91, 84

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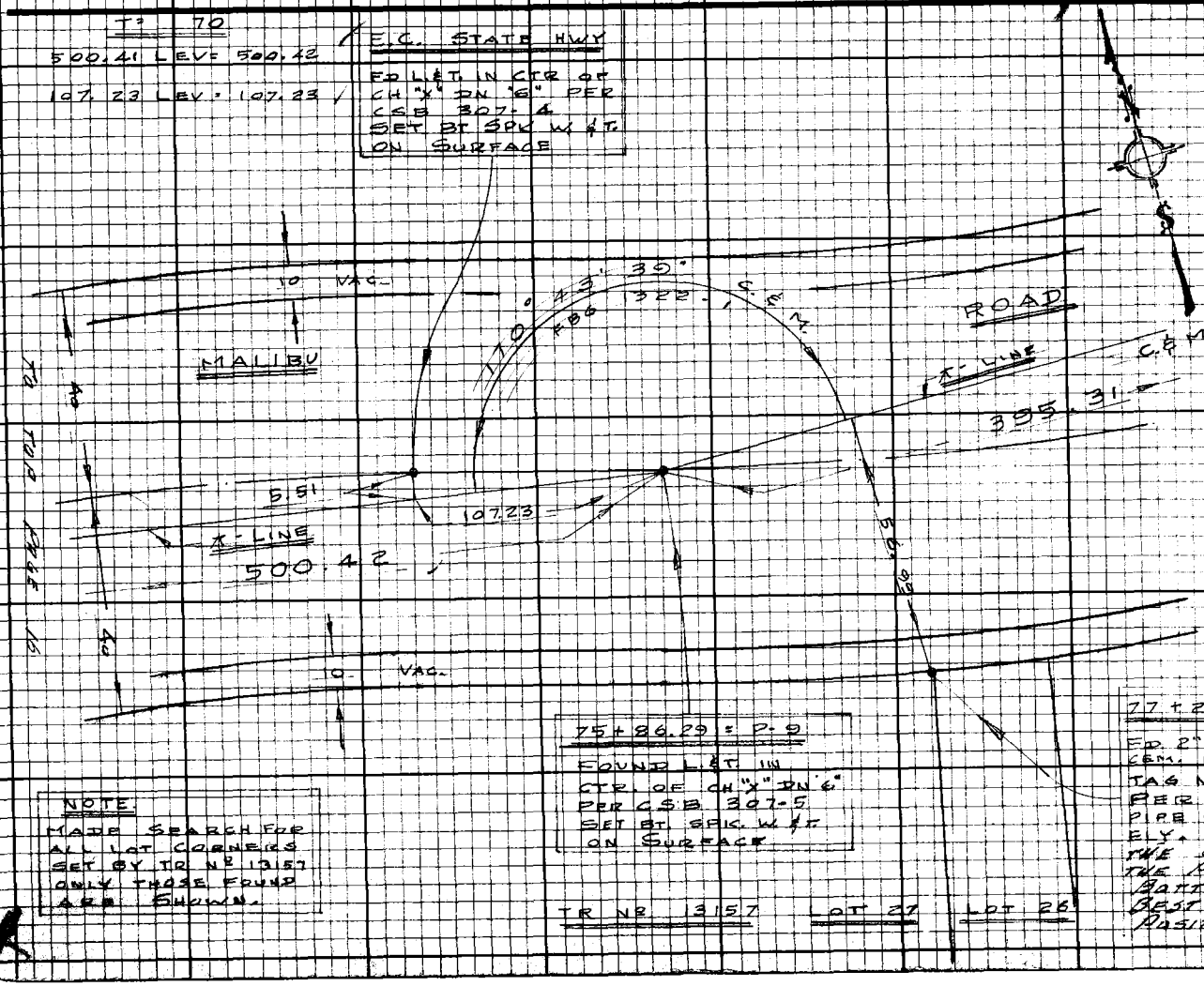
WS 91, B-4




NOTE
MADE SEARCH FOR ALL LOT CORNERS SET BY TR NO 13157 ONLY THOSE FOUND ARE SHOWN.

Notes Ck'd by R. HILARIO
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Date

Survey of SEAL EASEMENT
JN 8077-A Tape 0140 Std 68°F
Surveyed by LIND
Notes
Indexed C. J. GALLI Date 6-16-70 JUL 30 '70

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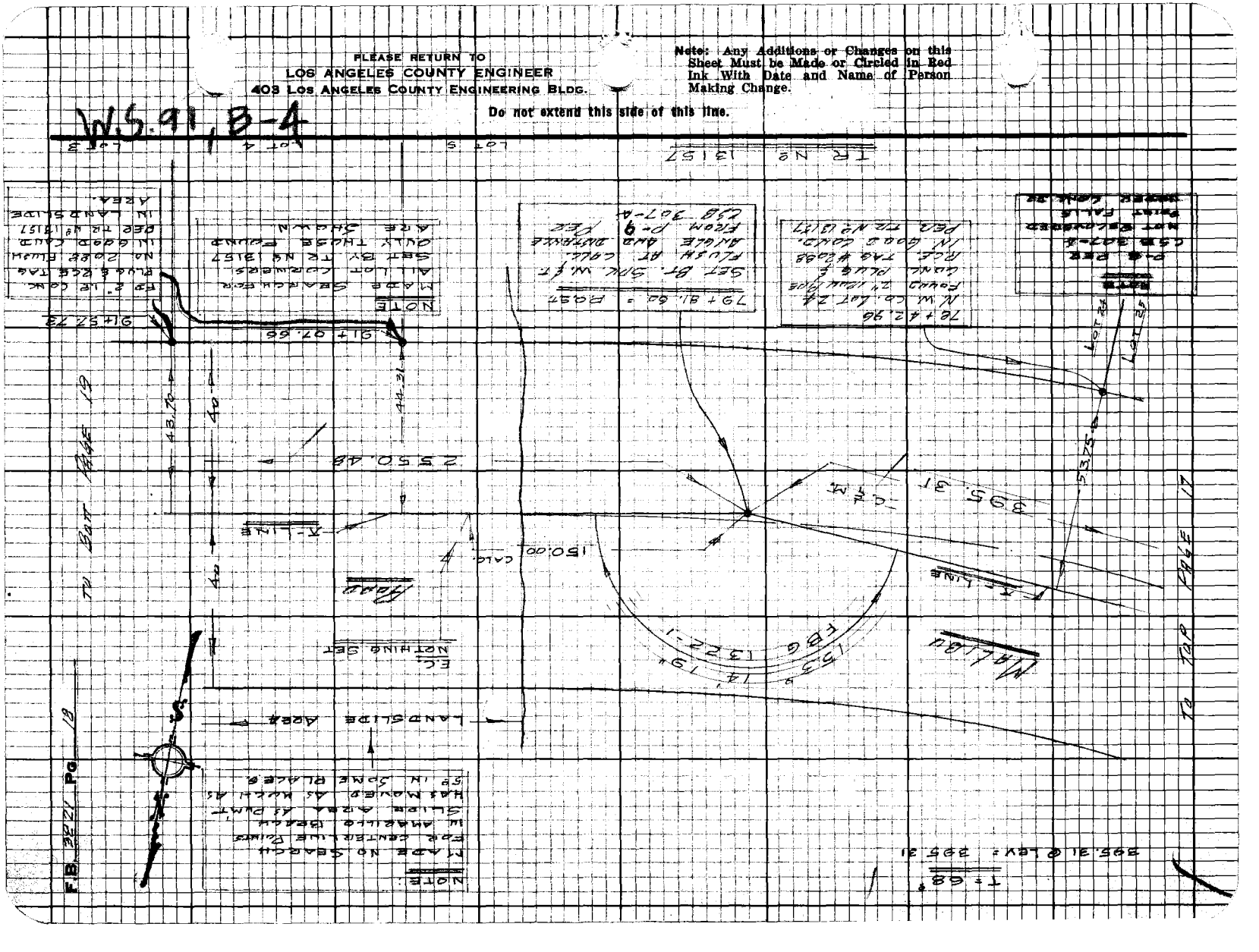

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| Map No. | JN 40771-45 Tape 4190 Std 68 °F | |
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| Checked | Notes LIND Date 6-23-70 | |
| Date | Indexed C. J. GALLI JUL 30 70 | |

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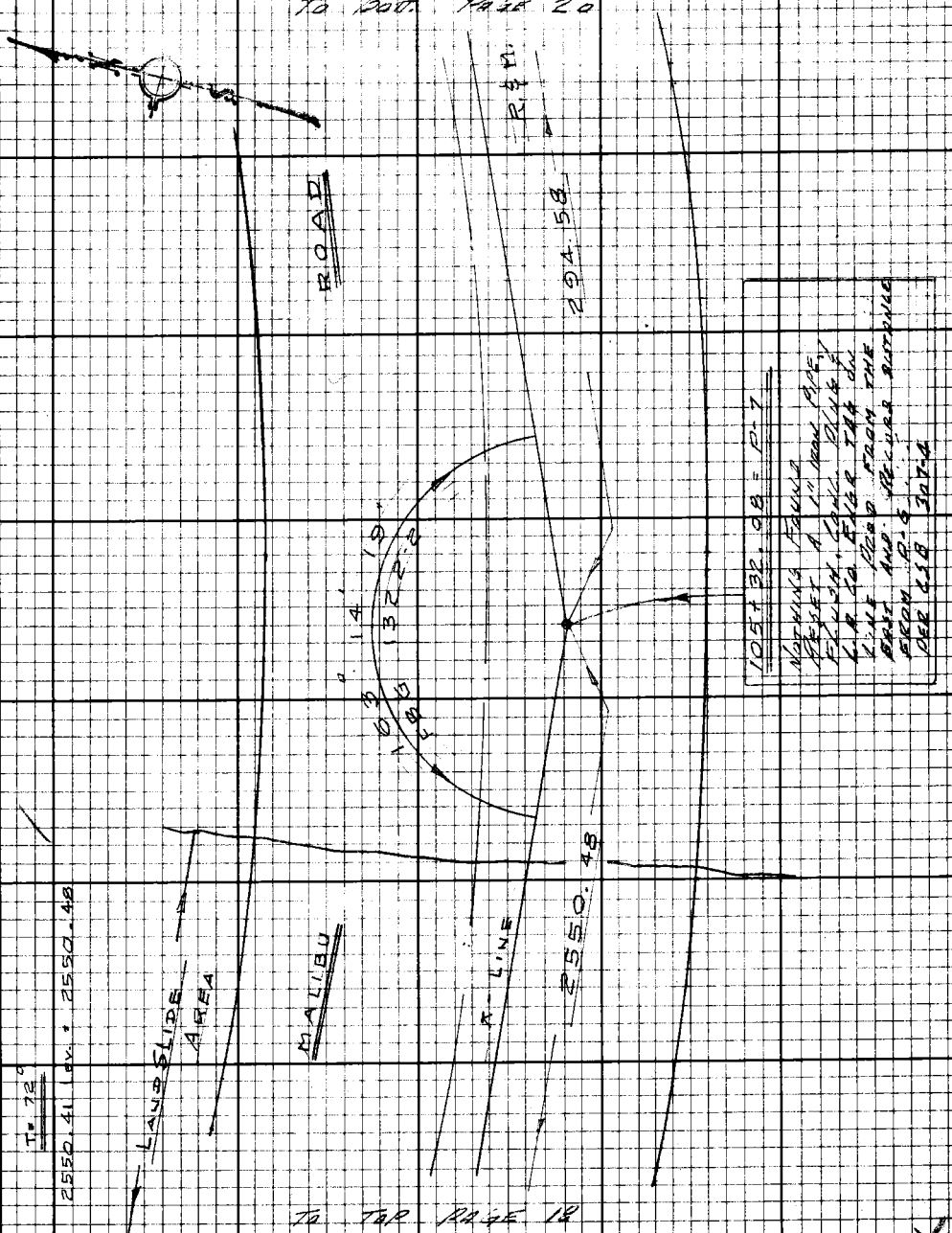


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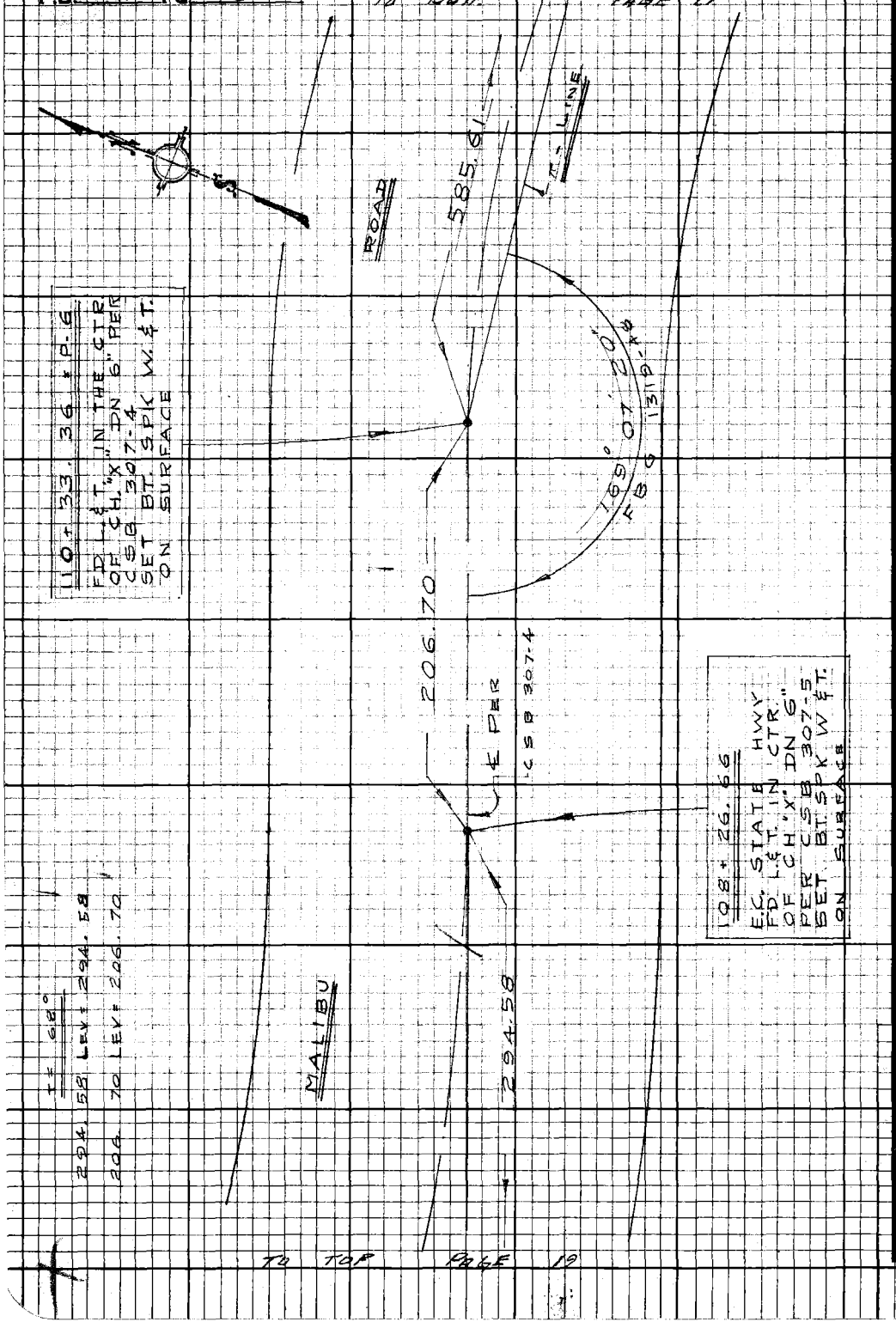


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| Date | Indexed C. J. GALLI JL 3 0 70 |

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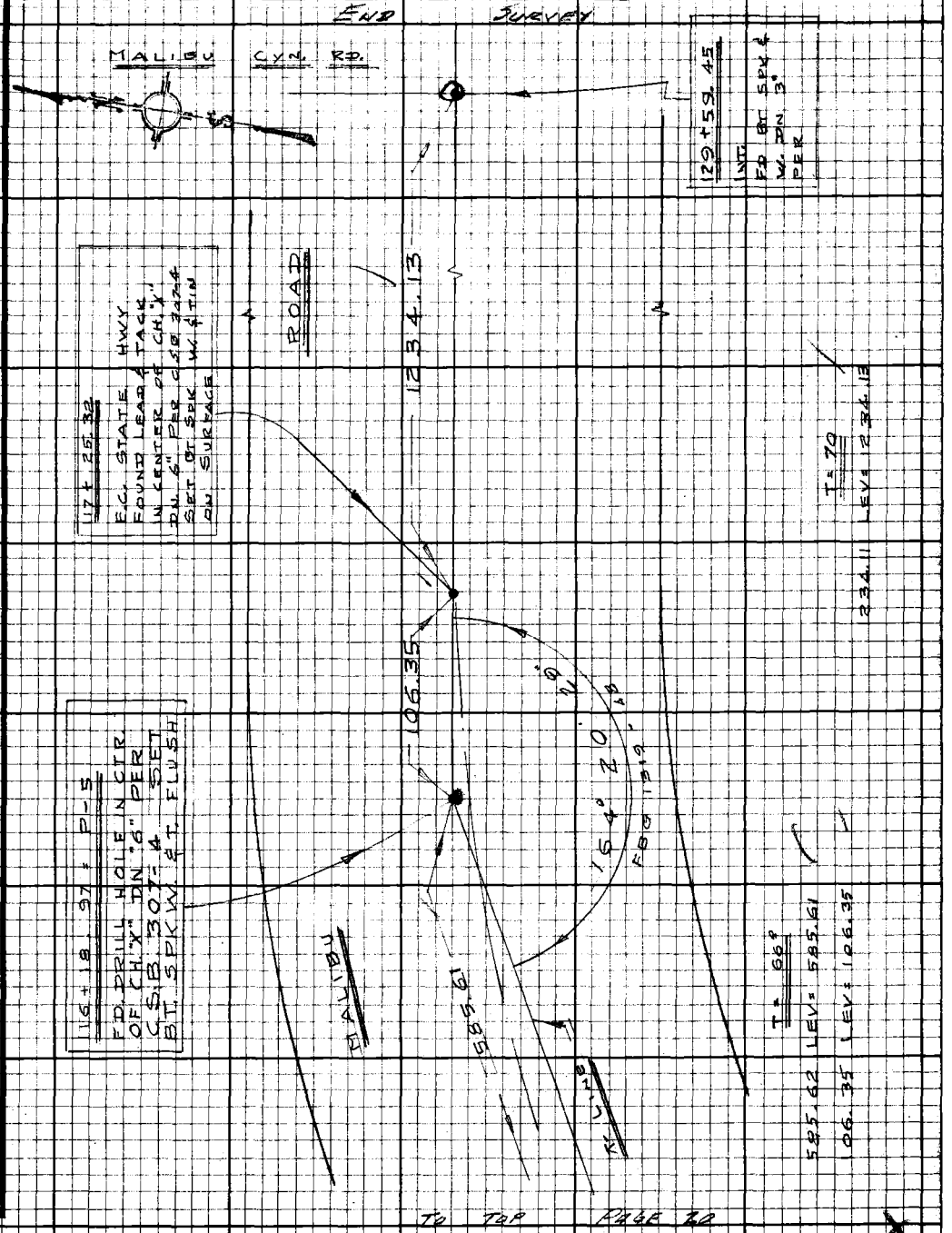


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| Map No. | JN 0077.45 Tape 0190 Std 68°F | |
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| Checked | Notes LIND Date 6-25-70 | |
| Date | Indexed C. J. GALLT JUL 30 70 | |

J.N. 00 77. 45

MALIBU SHORELINE ACCESS EASEMENTS

BOUNDARY SURVEY OF THE FOUR EASEMENTS ALONG MALIBU ROAD

JUNE 1970

LIND

DOVER

BLANCHARD

DARVIS

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F.B. 3821 Pg 24

WS 41 B-4

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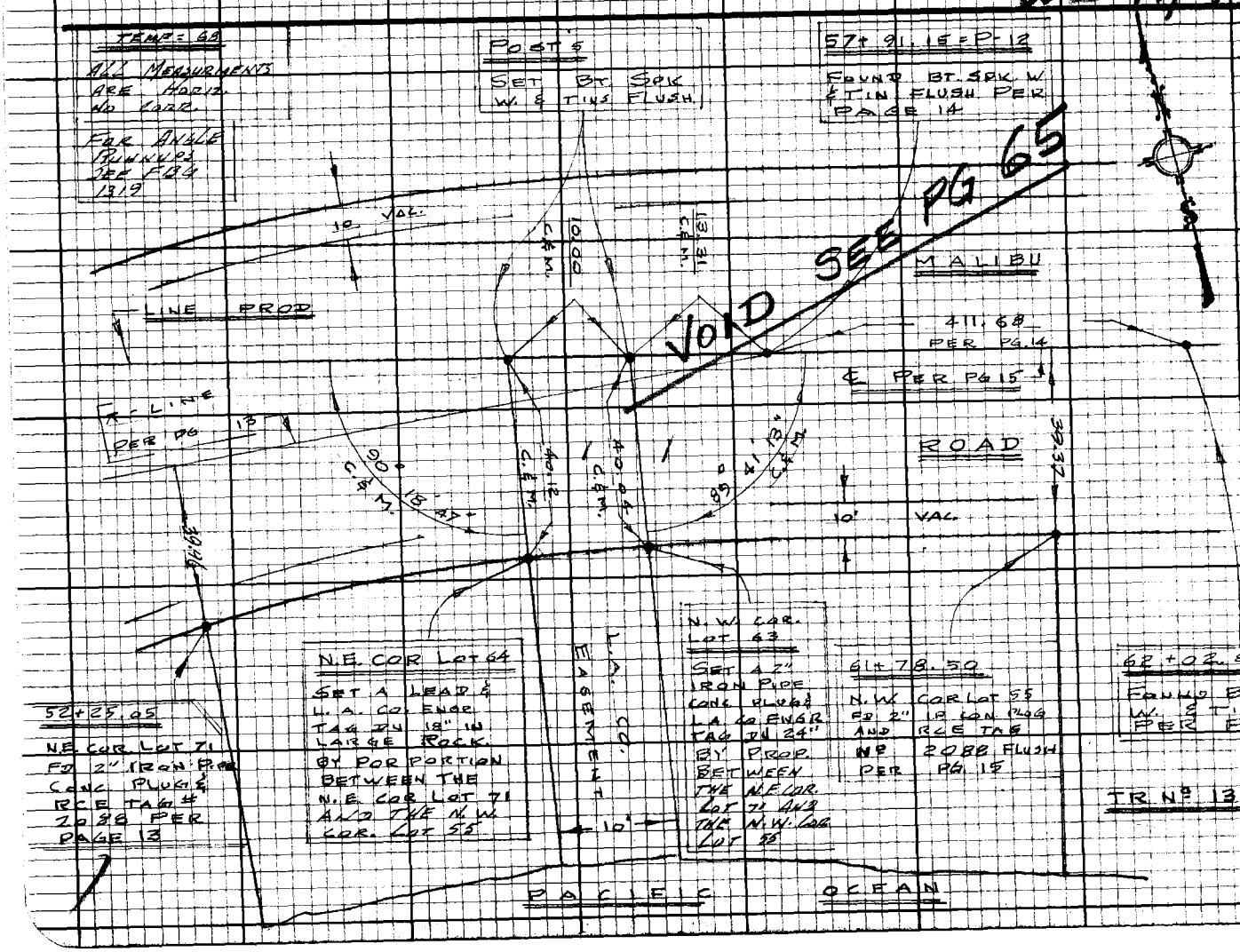


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JN 0077.65 Tape 0190 Std 68°F
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Indexed C. J. GALLI Date 6-23-70 JUL 30 '70

F.B. 3221 PG. 25

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| Map No. | JN 0077.45 Tape 0194 Std 68 °F | |
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| Checked | Notes LIND Date 10-29-70 | |
| Date | Indexed G.L. GALLI 8 '70 | |

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

FINAL STAKING OF LOT LINES FOR THE EASEMENTS BETWEEN LOTS 28 AND 27 AND LOTS 13-12 TR No 13157 ALONG MALIBU ROAD

10-29-70
LIND
DOVER
DARVIS

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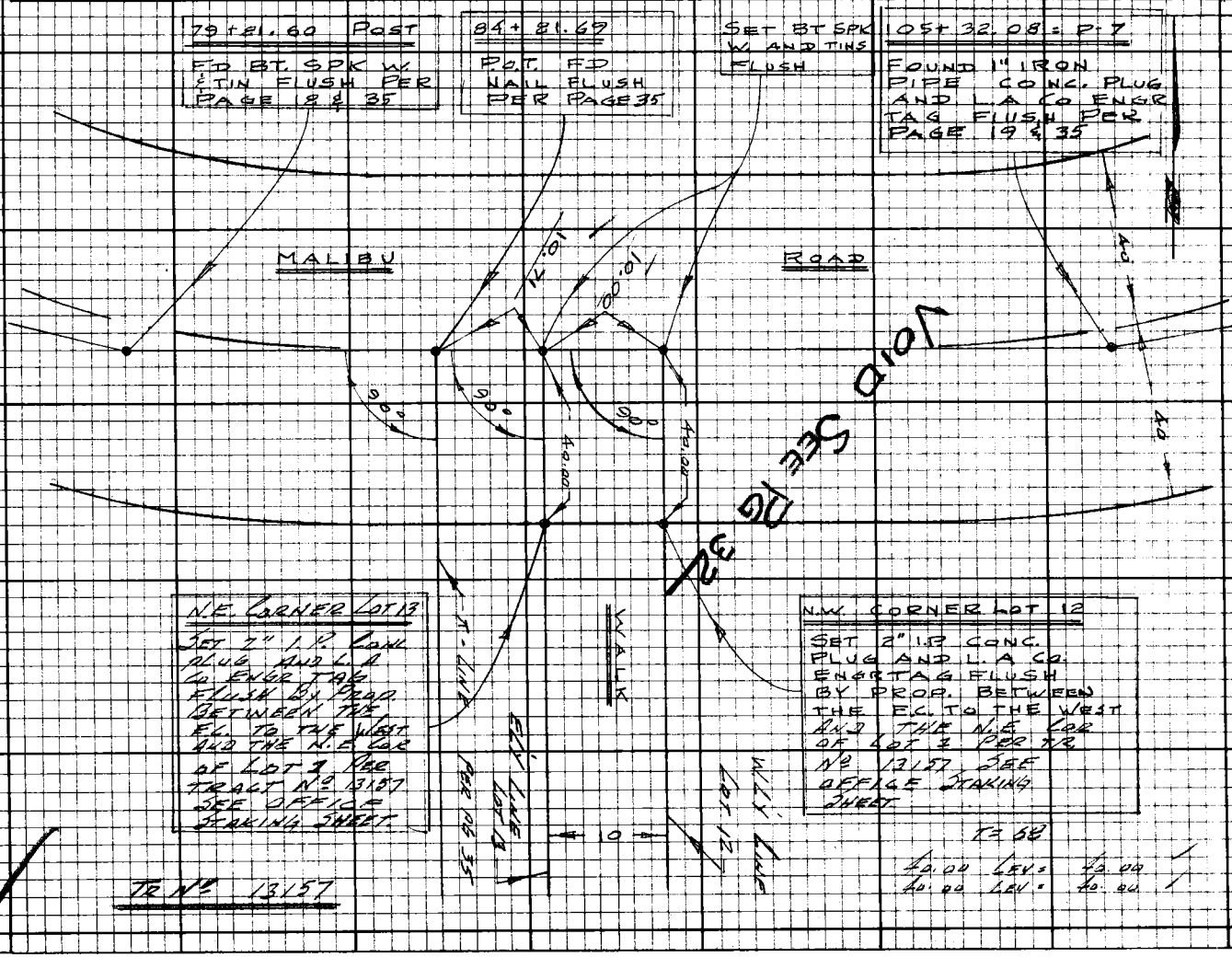


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JN 0077.45 Tape 0190 Std 68°F
Surveyed by LIND
Notes LIND Date 6-29-70
Indexed G.L. GALLI Dec 8

F.B. 2821 PG 29

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| Map No. | JN 0077.45 Tape 0190 Std. 68 °F |
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| Checked | Notes LIND Date 1-15-71 |
| Date | Indexed R. L. GALLI MAR 1 8 '71 |

J.N. 0077.45

# MALIBU SHORELINE ACCESS

## EASEMENTS

RE-SURVEY OF THE EASEMENT BETWEEN LOTS 12 & 13 OF TR. Nº 13157

1-15-71

LIND

DOVER

MANLEY

DARVIS

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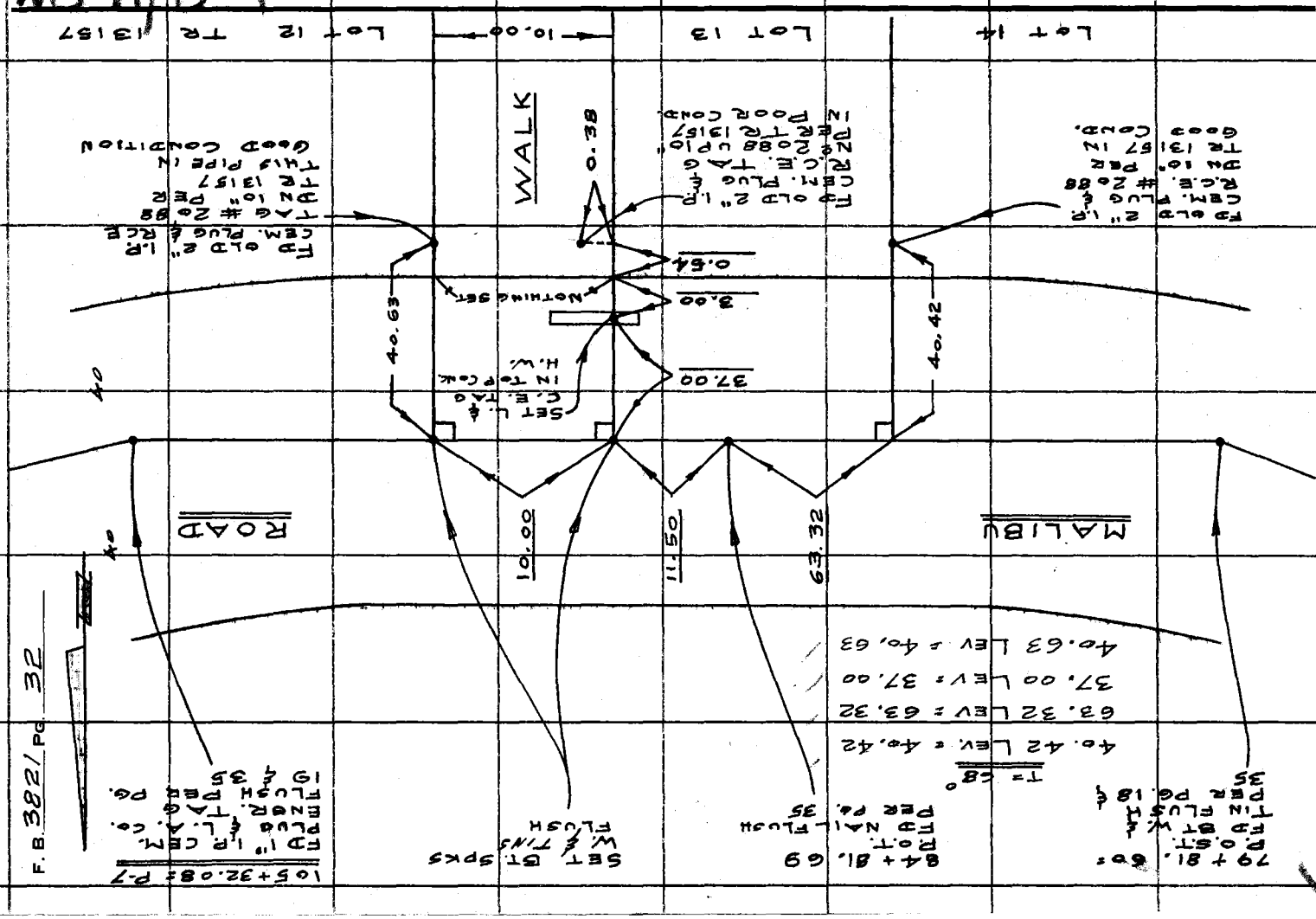

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JN 00 77.45 Tape 0 1 99 Std. 68°F
Surveyed by LIND
Notes LIND Date 7-20-70
Indexed C. J. GALLO JU 30 70

F.B. 3821 Pg. 33

JN. 00 77. 45

MALIBU SHORELINE ACCESS EASEMENTS

X - LINES FOR LOCATING IMPROVEMENTS IN THE EASEMENTS BETWEEN LOTS 28-27 AND LOTS 13-12 TR NO 13157 ALONG MALIBU ROAD

7-20-70
LIND
DOVER
BLANCHARD
DAVIS

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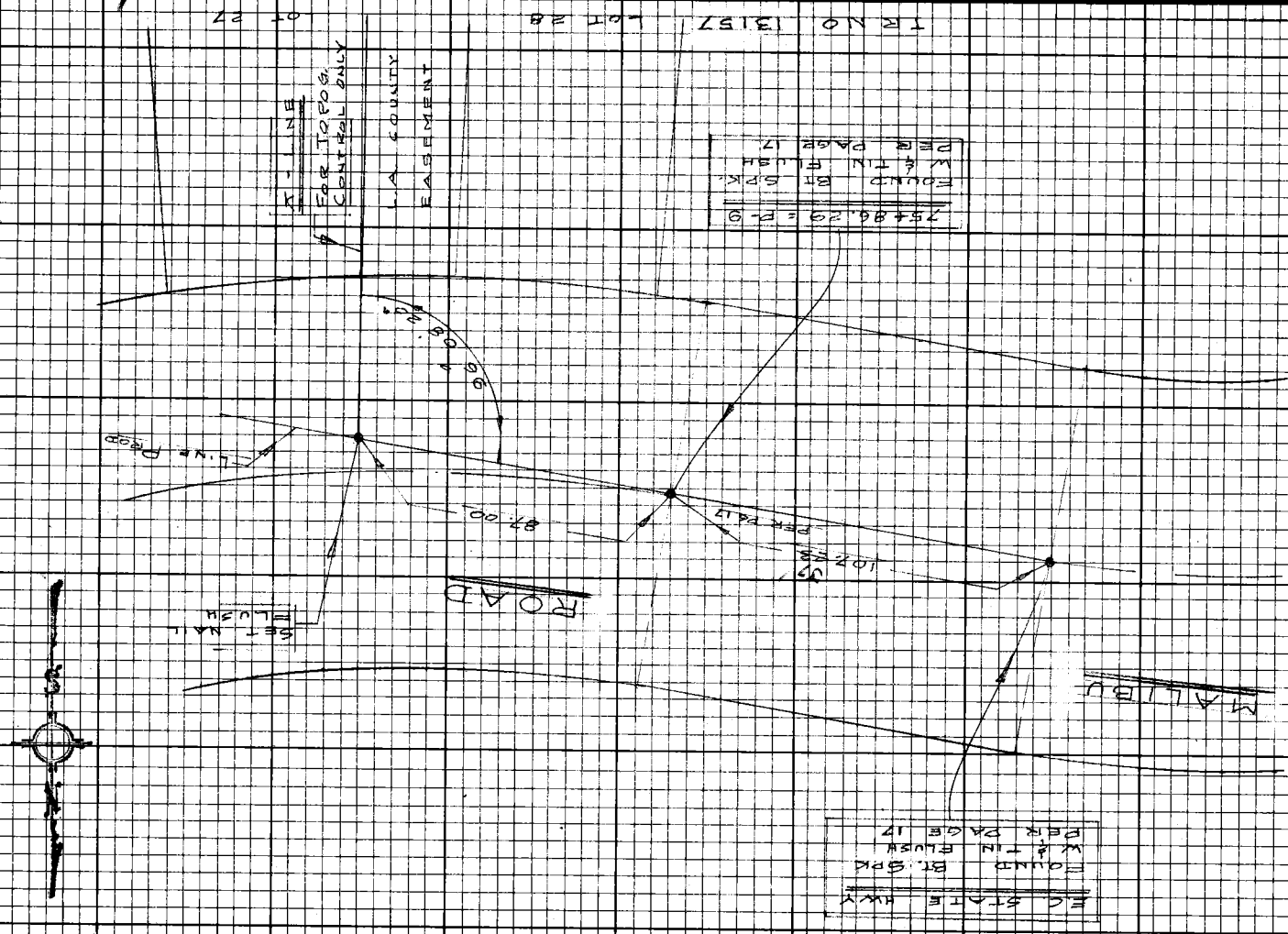


F.B. 3821 PG 34

Notes Ck'd by R. HILARIO
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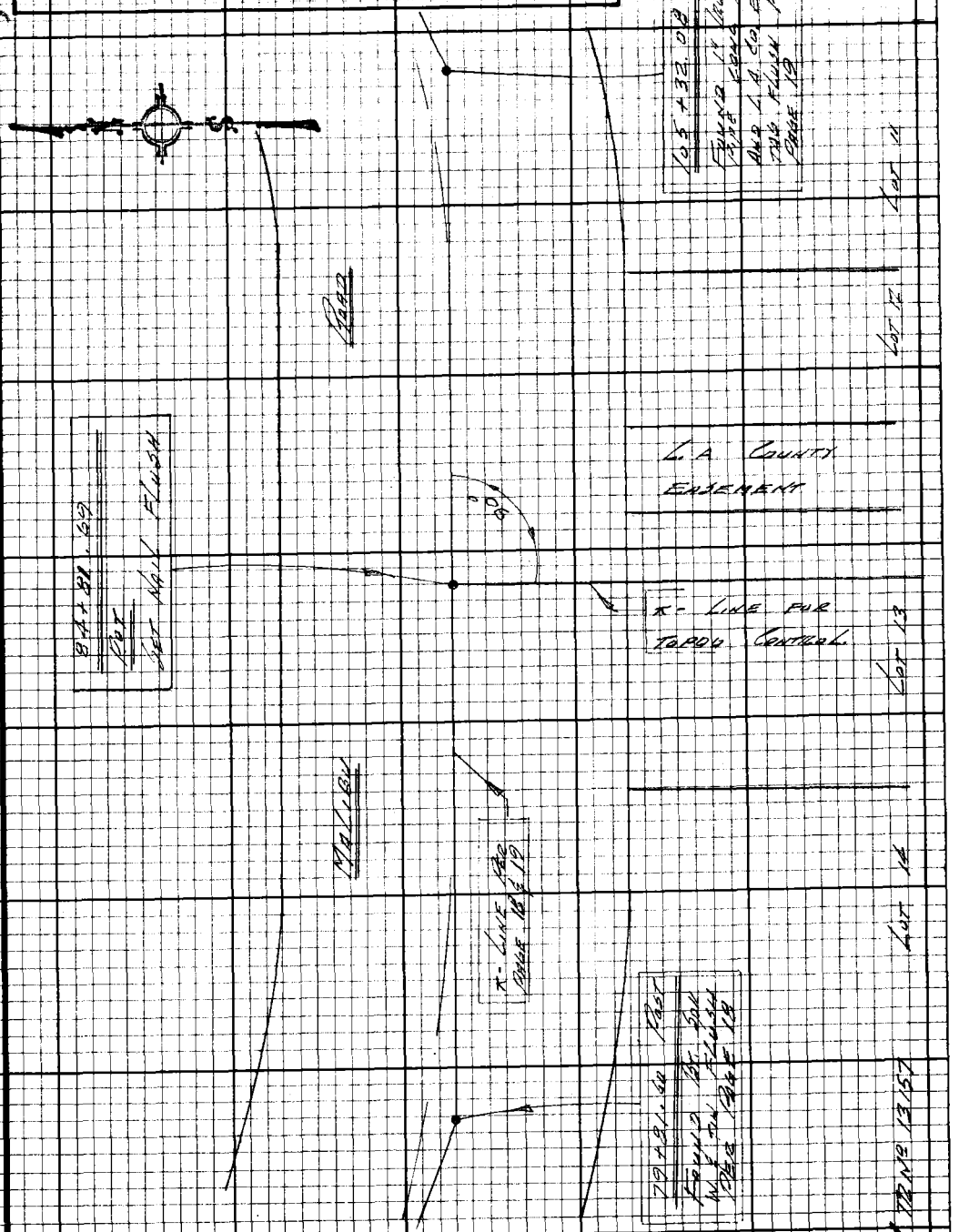
Survey of Beach Easements
JN 0077.45 Tape 2140 Std 68 °F
Surveyed by Lind
Notes Lind Date 7-21-70
Indexed C. J. GALLI JL 30 70

F.B. 3821 Pg. 35

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16F3098 CE#310 9-67

| Profile No. | Notes Red | Plotted | Job No. 0077.45 | Division No. | F.B. 3821 | Pg. 37 |
|---|---|---|---|---|---|---|
| | Date | Date | Survey of MALIBU AREA & SURVEY | | | |
| X-Sec. No. | Notes Chkd. | Checked | Survey by LIND | Notes DOVER | Date 6-70 | |
| | Date | Date | Map No. | Indexed C. J. GALLI | Date JL 30 70 | |

# BENCH LEVELS

FOR

# MALIBU SHORELINE ACCESS EASEMENTS

J. N. 0077.45

PARTY

LIND
DOVER
BLANSHARD
DARVIS

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

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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

**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| BM 48-95A | | | | 16.81 | BM 48-95A ELEV. = 16.810 FE 1369-80 | |
| | 4.26 | 21.07 | | | USC&GS DISK F-1052-1960 | 1964 ADJ. |
| | | | 4.26 | 16.81 | | |
| BM 48-95 | | | | 16.81 | BM 48-95 ELEV. = 16.81 [illegible] | |
| | 5.40 | 22.21 | | | Co Mon U.S. 1503 [illegible] | 1964 ADJ. |
| T.P. #1 | 9.14 | 30.91 | 0.44 | 21.77 | P.K. | |
| T.P #2 | 10.79 | 40.89 | 0.81 | 30.10 | " | |
| T.P #3 | 10.98 | 51.30 | 0.57 | 40.32 | " | |
| T.P. #4 | 7.32 | 58.02 | 0.60 | 50.70 | " | |
| T.P. #5 | 1.41 | 49.11 | 10.32 | 47.70 | " | |
| T.P #6 | 1.55 | 39.87 | 10.79 | 38.32 | " | |
| T.P #7 | 1.30 | 30.58 | 10.59 | 29.28 | " | |
| T.P. #8 | 4.33 | 25.27 | 9.64 | 20.94 | " | |
| P-18. | 4.52 | 24.98 | 4.81 | 20.46 | " BT SPK. W.&T. | PG 9 |
| T.P. #9 | 5.67 | 26.03 | 4.62 | 20.36 | P.K. | |
| T.P. #10 | 6.06 | 28.01 | 4.08 | 21.95 | " | |
| T.P. #11 | 5.82 | 29.80 | 4.03 | 23.98 | " | |
| T.P #12 | 6.42 | 32.57 | 3.65 | 26.15 | " | |
| T.P #13 | 5.61 | 34.14 | 4.04 | 28.53 | " | |
| P-17 | 4.50 | 33.74 | 4.90 | 29.24 | BT SPK W&T | PG-9 |

F.B. 3821 Pg. 38 Job No. 0077.45 Division No. 11 Notes Red Plotted Profile
Survey of MALIBU AREA & SURVEY Date 6-70 Date No.
Survey by LIND Notes DOVER Notes Chkd. RGB Checked X-Sec.
Indexed C. J. GALLI Date 9-10-71 Date No.

76-L298 CE 307 3-61

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| STATION | B.S. | H.I. | F.S. | ELEV. | | |
|---|---|---|---|---|---|---|
| | | 33.74 | - | | | |
| T.P. #14 | 6_53 | 29_87 | 6_40 | 27_34 | P.K. | |
| T.P. #15 | 3_58 | 26_64 | 6_81 | 23_06 | " | |
| T.P. #16 | 4_42 | 25_56 | 5_50 | 21_14 | " | |
| T.P. #17 | 4_55 | 24.68 | 5_43 | 20_13 | " | |
| T.P. #18 | 5_43 | 25_05 | 5_06 | 19_62 | " | |
| T.P. #19 | 5_90 | 26_25 | 4_10 | 20_95 | " | |
| T.P. #20 | 5_50 | 29_30 | 3_05 | 23_80 | " | |
| P 16 | 6_52 | 32_32 | 3_50 | 25_80 | " PG - 11 | |
| T.P. #21 | 6_29 | 34_83 | 3_78 | 28_54 | " | |
| T.R. #22 | 5.89 | 36.99 | 3.73 | 31.10 | " | |
| T.P. 23 | 4.99 | 38_73 | 3.25 | 33.74 | " | |
| P-15 | 4_94 | 39.01 | 4_66 | 34_07 | BT SPK. W&T | PAGE 11 |
| E.C. | 4_24 | 37_95 | 5_30 | 33_71 | BT SPK W&T | |
| P-14 | 4,33 | 37,63 | 4_65 | 33_30 | BT SPK W&T | PAGE 12 |
| T.P. #24 | 5,04 | 37,83 | 4,84 | 32,79 | P.K. | |
| P.-13 | 4,16 | 37,19 | 4,80 | 33,03 | BT. SPK W.&T. | PAGE 13 |
| T.P. #25 | 2.07 | 32.51 | 6,75 | 30.44 | P.K. | |
| T.P. #26 | 3,97 | 30,27 | 6,21 | 26,30 | " | |
| | | | 4,87 | 25.40 | BT SPK W&T WEST LINE EASEMENT #1 | |
| | | | 4,96 | 25.31 | BT SPK W&T EAST LINE " #1 | |

Profile Notes Red ____ Plotted ____ Job No. 007745 Division No. 11 F.B. 3821 Pg. 39
No. ____ Date ____ Date ____ Survey of MALIBU AREA & SURVEY
X-Sec. Notes Chkd. RBR Checked ____ Survey by LIND Notes DOVER Date 6-70
No. ____ Date 4-10-71 Date ____ Map No. ____ Indexed C.J. GALLI Date JUL 30 70

76-L298 CE 307 3-61

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| STATION | B.S. | H.I. | F.S. | ELEV. | | |
|---|---|---|---|---|---|---|
| | | 30 27 | 5.04 | | | |
| P-12 | 4.84 | 30.07 | | 25.23 | BT SPK W.&T. B.C. | PAGE 14 |
| T.P. #27 | 5,91 | 33,23 | 2,75 | 27,32 | P.K. | |
| P-11 | 4,30 | 33,65 | 3,88 | 29,35 | BT SPK W.&T. | PAGE 15 |
| T.P. #28 | 4,77 | 33,06 | 5 36 | 28.29 | P.K. | |
| 65+78.37 | | | 4,95 | 28,11 | BT SPK W&T WEST LINE EASEMENT #2 | |
| 65+88.37 | 5.15 | 33.35 | 4.86 | 28,20 | BT SPK W&T EAST LINE EASEMENT #2 | |
| T.P. #29 | 6,60 | 35,95 | 4,00 | 29,35 | P.K. | |
| P-10 | 4,96 | 37,86 | 3,05 | 32,90 | BT SPK W.&T. | PAGE 16 |
| T.P. #30 | 4,04 | 36,55 | 5,35 | 32,51 | P.K. | |
| E.C. | 4.67 | 36.67 | 4,55 | 32,00 | BT SPK W.&T. | PAGE 17 |
| P-9 | 4,75 | 36,40 | 5,02 | 31,65 | | PAGE 17 |
| T.P. #31 | 4,81 | 35,97 | 5,24 | 31,16 | | |
| A-1 | 3 59 | 34.00 | 5,56 | 30,41 | 2" I.P. | |
| P.O.S.T. | | | 3,34 | 30,66 | BT SPK W&T | PAGE 18 |
| T.P. #32 | 3,86 | 32,93 | 4,93 | 29,07 | P.K. | |
| T.P. #33 | 3,69 | 32,02 | 4,60 | 28.33 | P.K. | |
| T.P. #34 | 4,16 | 30,68 | 5,50 | 26,52 | P.K | |
| T.P. #35 | 3,72 | 28,99 | 5,41 | 25,27 | P.K. | |
| T.P. #36 | 5.48 | 30.14 | 4 33 | 24.66 | P.K. | |

F.B. 3821 Pg. 40 Job No. 0077.45 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of MALIBU AREA & SURVEY Date ____ Date ____ No. ____
Survey by LIND Notes DOVER Notes Chkd. RBB Checked ____ X-Sec. ____
Indexed C.L. GALLY Date ____ Date 9-10-71 Date ____ No. ____

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| STATION | B.S. | H.I. | F.S. | ELEV. | | |
|---|---|---|---|---|---|---|
| | | 30.14 | | | | |
| T.P.# 37 | 4,64 | 30,86 | 3,92 | 26,22 | P.K. | |
| T.P# 38 | 5 33 | 32.65 | 3.54 | 27 32 | " | |
| T.P# 39 | 5.14 | 34 48 | 3.31 | 29 34 | " | |
| T.P# 40 | 5.09 | 34,66 | 4.91 | 29 57 | " | |
| T.P.# 41 | 6,52 | 36,88 | 4,30 | 30,36 | " | |
| T.P# 42 | 3.93 | 34,74 | 6,07 | 30,81 | " | |
| 105 ± 32.08 | 3.03 | 30,92 | 6 85 | 27,89 | 1" I.P. LA CO. ENGR'S TAG | |
| 105 + 26.66 | 3,33 | 27,25 | 7,00 | 23.92 | BT SPK W & T | |
| P-6 | 3,38 | 25,10 | 5,53 | 21.72 | BT SPK W & T | Page 20 |
| T.P.#43 | 2,88 | 21.60 | 6,38 | 18.72 | P.K. | |
| T.B.M. | | | 3,00 | 18.60 | " | |
| T.P.#44 | 2,85 | 18.05 | 6,40 | 15.20 | " | |
| T.P.#45 | 4,34 | 16,80 | 5,59 | 12,46 | " | |
| T.P.#46 | 4,57 | 16,91 | 4,46 | 12,34 | " | |
| T.P.#47 | 4,47 | 16,79 | 4,59 | 12,32 | " | |
| T.P.#48 | 4,91 | 17,15 | 4,55 | 12,24 | " | |
| T.P.# 49 | 4,81 | 17,18 | 4,78 | 12.37 | " | |
| T.P.# 50 | 4,69 | 17.27 | 4,60 | 12.58 | " | |
| T.P. #51 | 4,78 | 17.34 | 4,71 | 12.56 | " | |

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007245 Division No. 11 F.B. 3821 Pg. 41
X-Sec. No. ____ Date ____ Date ____ Survey of MALIBU AREA & SURVEY
Notes Chkd. RBB Checked ____ Survey by LIND Notes DOYER Date 6-70
Date 9-10-71 Date ____ Map No. ____ Indexed C. J. GALLI Date JUL 30 '70

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F. B. 3821 Pg. 42 | Job No. 207745 Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____ | X-Sec. No. ____

Survey of MALIBU AREA & SURVEY | Survey by LIND Notes DOVER | Notes Chkd. R&B Date 9-10-71 | Checked ____ Date ____

Indexed C. L. GALLI Date ____

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| | | 17,34 | | | | |
| T. P. # 52 | 7,15 | 19,94 | 4,55 | 12,79 | | |
| T. P. # 53 | 4,11 | 21,60 | 2,45 | 17,49 | | |
| T. P. # 54 | 4,41 | 20,94 | 5,07 | 16,53 | | |
| T. P. # 55 | 4,66 | 20,35 | 5,25 | 15,69 | | |
| T. P. # 56 | 5,30 | 19,85 | 5,80 | 14,55 | | |
| T. P. # 57 | 5,93 | 24,08 | 1,70 | 18,15 | | |
| BM 48-80A | | | 1,86 | 22,22 | BM 48-80A ELEV. 22.18 | FB 1369-68 |
| | | | | | USC & G.S. DISK 1052 1960 | 1964 ADJ. |

| | |
|---|---|
| Notes Ck'd by R HILARIO | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape 0190 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 7-6-70 |
| Date | Indexed C. J. GALLI JUL 14 '70 |

F.B. 3821 PG. 43

J.N. 0077.45

# MALIBU SHORELINE ACCESS EASEMENTS

## BOUNDARY SURVEY

OF

## THE EASEMENT AT ESCONDIDO BEACH

JULY 1970

LIND

DOVER

BLANCHARD

DARVIS

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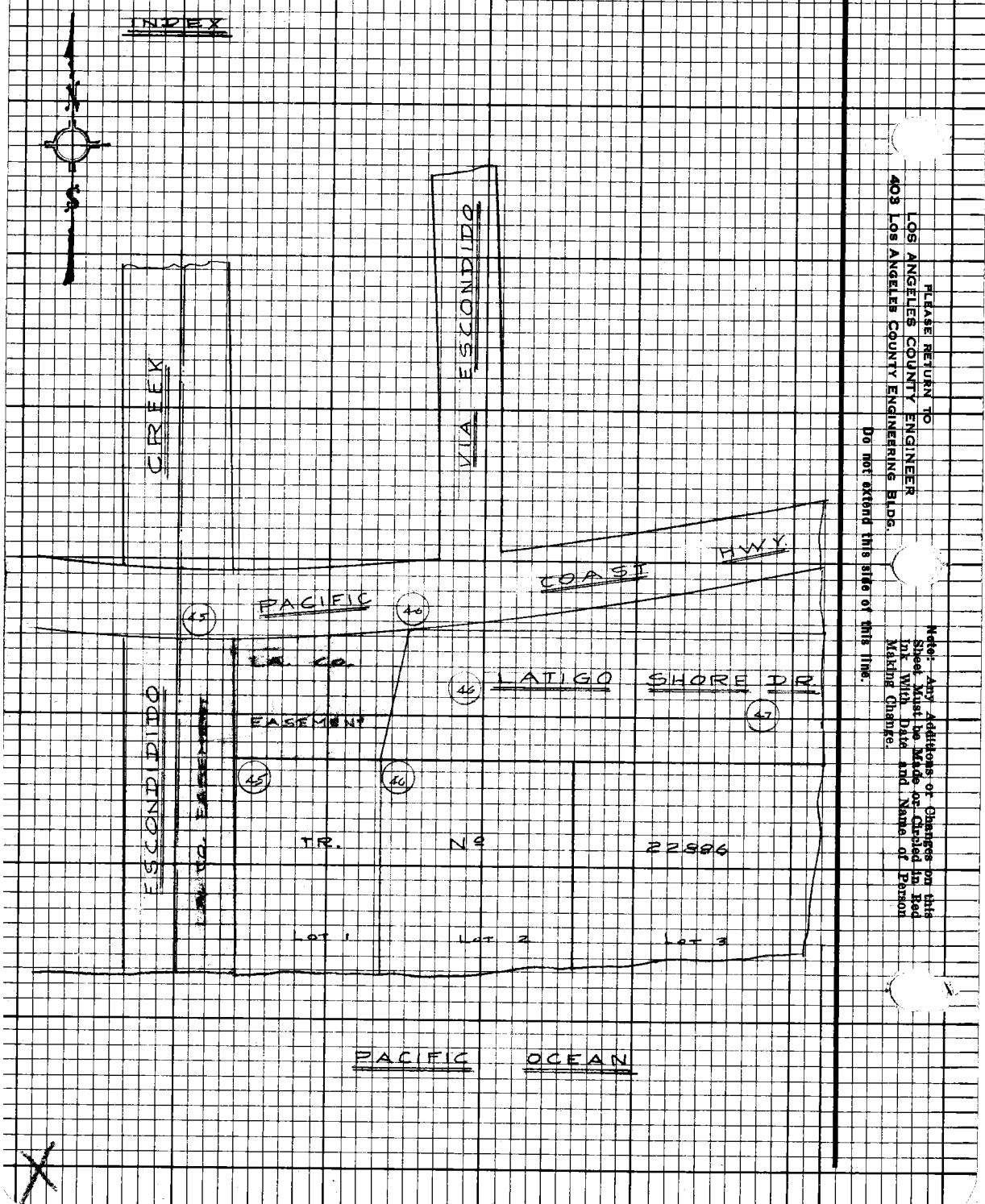
16F3098 CE#310 9.67

F.B. 3921 Pg. 44

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|---|---|
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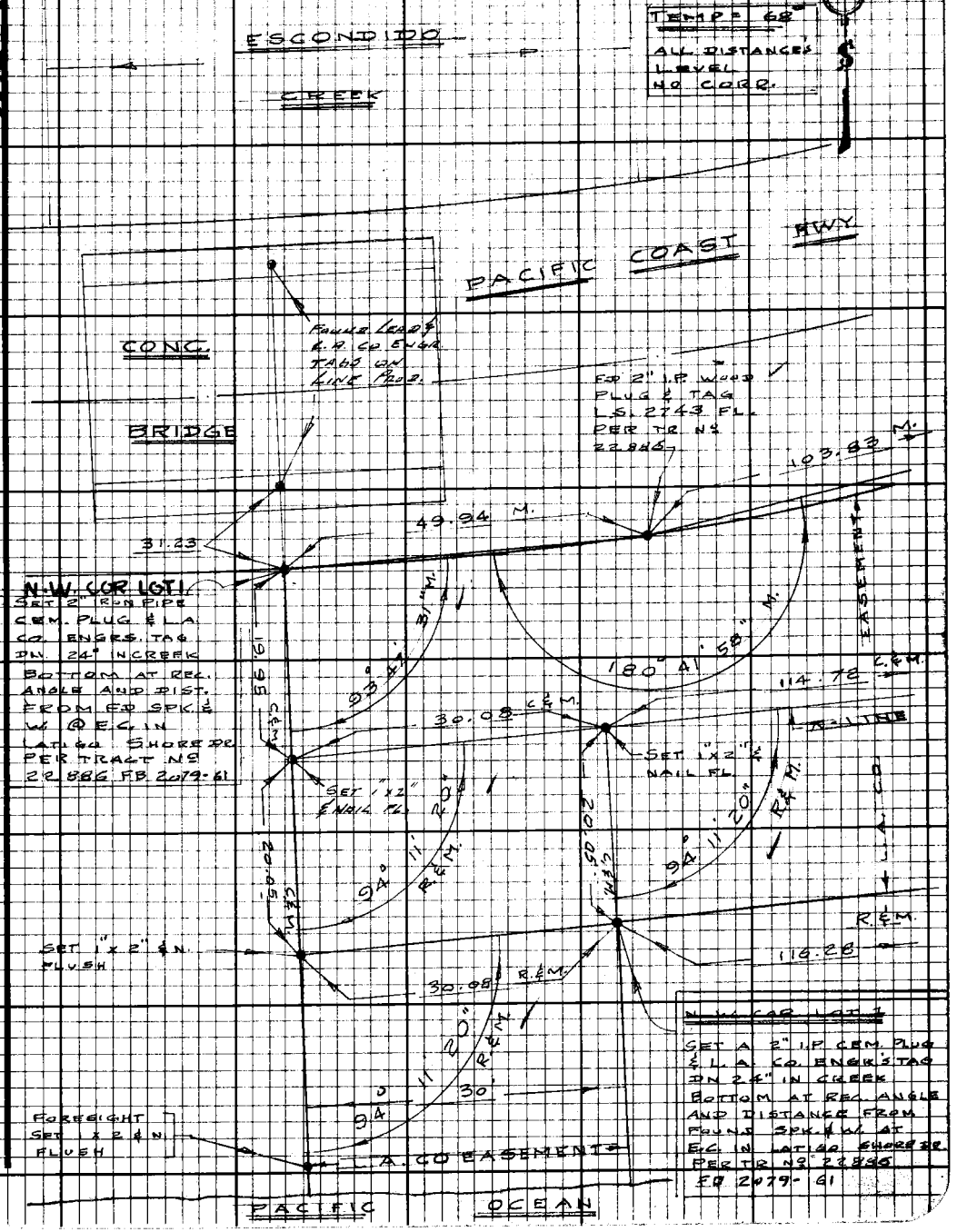
| Map No. | JN 0077.45 Tape 0190 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 7-6-70 |
| Date | Indexed C. J. GALLI |

F.B. 3821 PG. 45

NOTE
SEE F.B.6 [illegible] ANGLE [illegible]

TEMP = 68°
ALL DISTANCES LEVEL
NO CORR.




W.S.92 C-4

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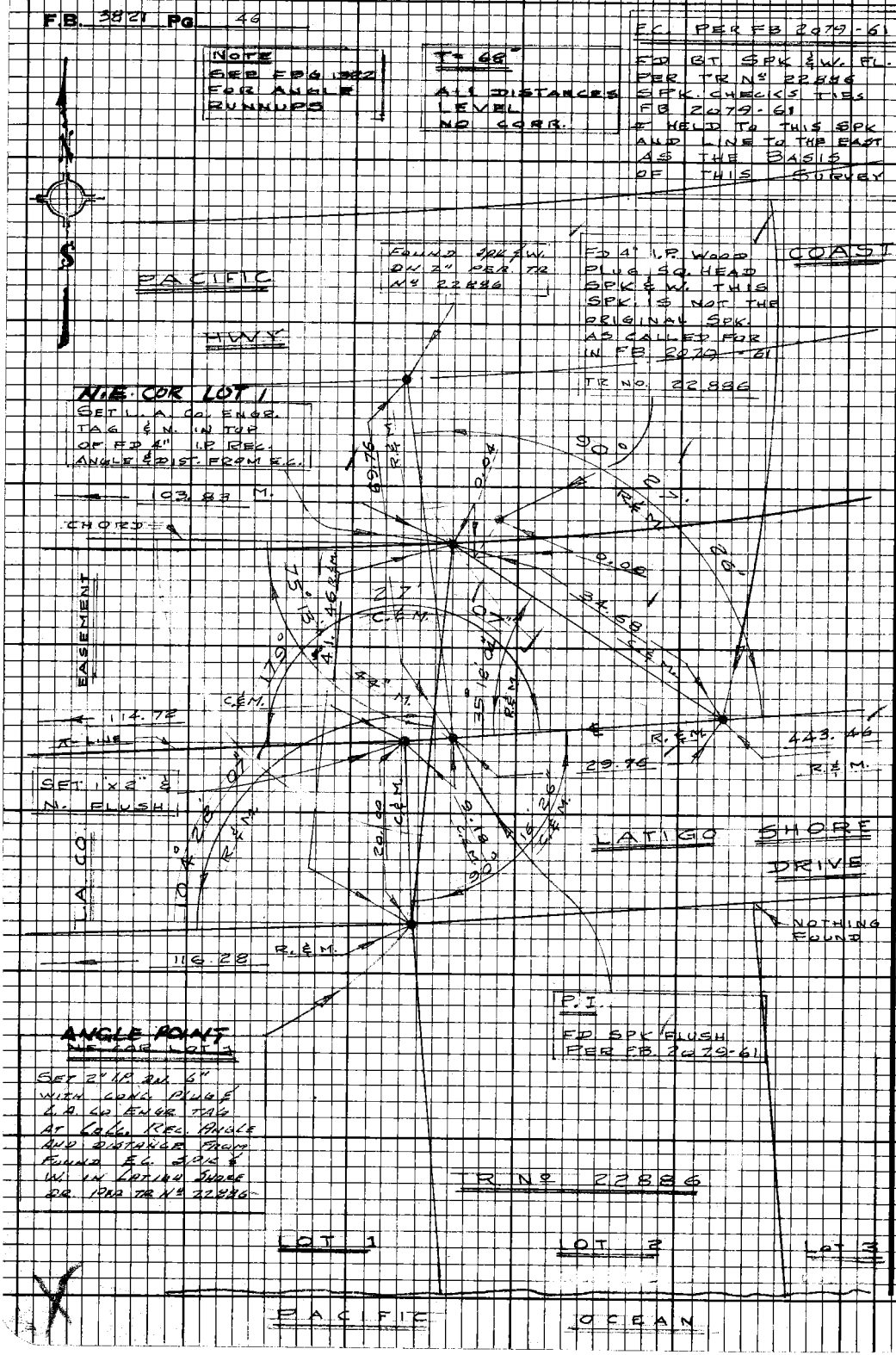
76F3098 CE#310 9-67

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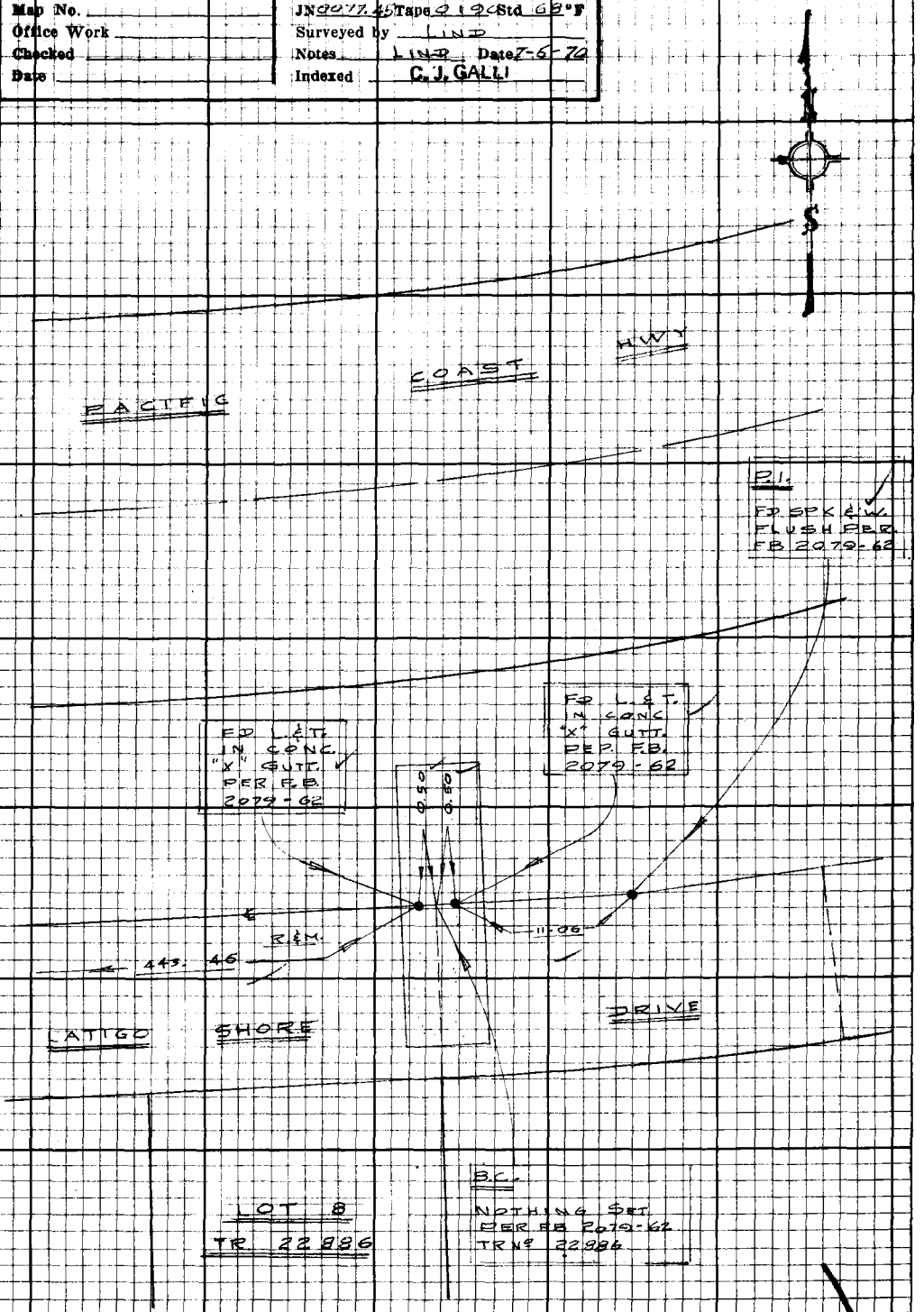
| | | | |
|---|---|---|---|
| Notes Ck'd by R. HILARIO | Survey of BEACH EASEMENTS | F.B. 3821 | PG. 47 |
| Map No. | JN 0077.45 Tape 0 1 9C Std 68°F | | |
| Office Work | Surveyed by LIND | | |
| Checked | Notes LIND Date 7-6-70 | | |
| Date | Indexed C. J. GALLI | | |

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76F3098 CE#310 9-67

| | |
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Beach Easements |
| Map No. | JN 0077.45 Tape 0239 Std 68 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes E.T.M. Jr. Date 8-10-71 |
| Date | Indexed T. M. PALMERI [illegible] |

F. B. 3821 PG. 49

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

Dedicated 10' Walk
Between
LOTS 27 & 28 TR. 13157

Mankey Jr.
Caro
Tollison

DOVER
MASODA
DIETZ

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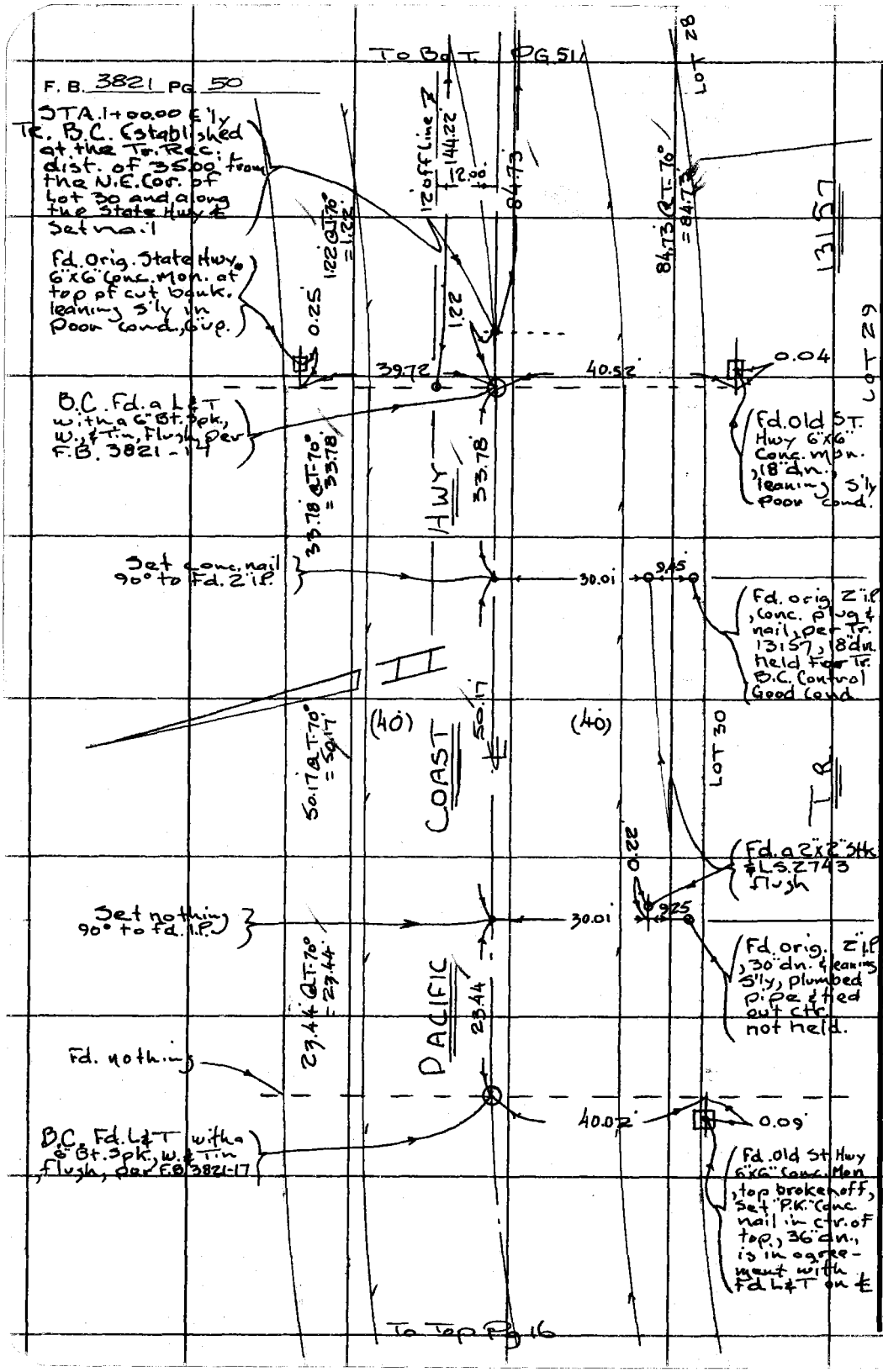
76F309S CE#310 3-68

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| | |
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Beach Easements |
| Map No. | JN 0077.45 Tape 0239 Std 68 °F |
| Office Work | Surveyed by Mankey, Jr. |
| Checked | Notes ETM, Jr. Date 8-11-71 |
| Date | Indexed T. M. PALMERI AUG 19 '71 |

F. B. 3821 PG. 51

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To F.B. 3085 CE#310 3-68

To Bot. Pg. 52

Set nothing

61.28

17.86'

2+99.72 Fd. a 2" I.P., wd. plug & L.S. 2572, 4' up, not original pipe not held

LOT 25

55.49 @ T-70° = 55.49'

HWY

55.49

Set nothing

12' off set L.--

90°

38.85

2+44.22 Fd. a 2" I.P., Conc. plug & tack, org. I.P. per T-J3 157 & F.B. 3821-17 plumbed to base of I.P. no good For proportion

COUNTY ENGINEER R.E. 7078

(40)

144.22 @ T-70° = 144.22'

COAST

PACIFIC

144.22

(40)

12.00

LOT 27

N.W. Cor. Lot 27 Set a L.A. Co. Eng. Mon., as shown, by Prop. on E & W. between Tract B. Con West and N.E. Cor. Lot 25 on East

Set 6" Ot. Spk, W., (Mk "L.A. Co. Eng.") & Tin, Flush,

35.38

29.48

1) 83°51'27"
2) 167°43'00"
83°51'30"

1.37

10.06

10.00

90°01'00"

Dowel 4 dn.

(10) WALK

Fd. 6" Ot. Spks, W's & Tins, Flush, per F.B. 3821-28 removed

Set 2" I.P.'s, Conc. Plugs & Tacks & C.E. Tags

32.62 T-72°
32.62 Δ = 25°21' = 29.48'

32.15' T-72°
32.15' Δ = 29°32' = 29.48'

17.52' @ T-72° = 17.52'

20.79' T-72°
20.79' Δ = 30°47' = 17.86'

21.06' T-72°
21.06' Δ = 31°59' = 17.86'

35.38'

From Top Pg. 50

LOT 28

Fd. 2" I.P.'s Conc. Plugs & C.E. Tags per F.B. 3821-28 removed

F. B. 3821 PG. 52




From Top of Pg. 51

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| | |
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| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape 0190 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 8-18-71 |
| Date | Indexed G. J. [illegible] AUG 20 '71 |

F. B. 3821 PG. 53

J.N. 0077.45

# MALIBU SHORELINE ACCESS EASEMENTS

LOCATION OF 2" IRON PIPES FOUND ALONG THE NORTH LINE OF TRACT NO. 13157

NOTE: THESE PIPES WERE NOT FOUND IN PREVIOUS SURVEY DATED JUNE 1970

SEE F.B. 3821-18

AUG. 1971

LIND

DOVE 12

DIETZ

TOLLISON

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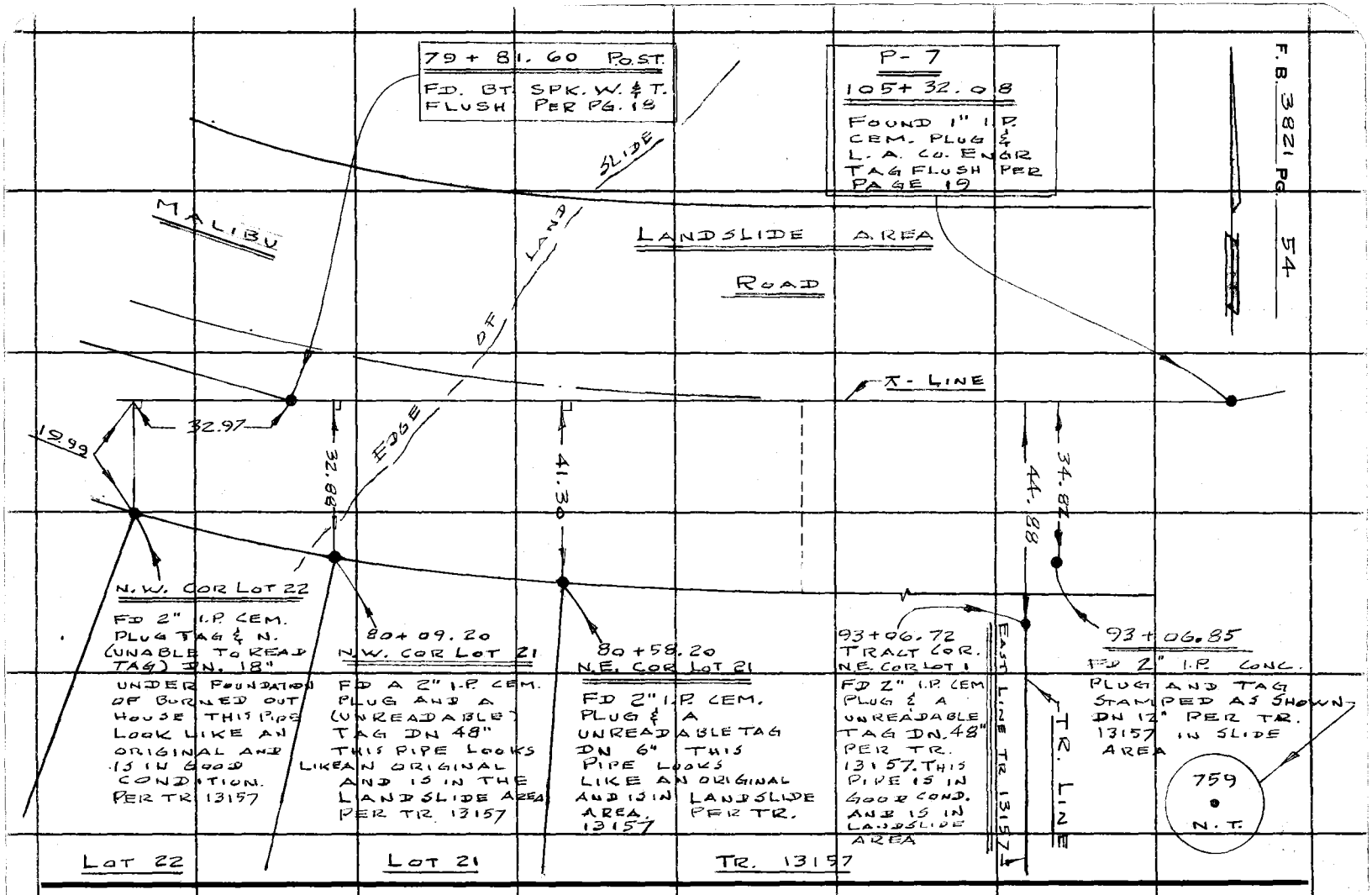
76F309S CE#310 3-68

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| | |
|---|---|
| Notes Ck'd by | Survey of MALIBU ROAD |
| Map No. | JN 0303.00 Tape 0190 Std 68 °F |
| Office Work | Surveyed by C.K. LIND |
| Checked | Notes DOVER Date 19 AUG 71 |
| Date | Indexed L. J. CALL AUG 20 '71 |

F. B. 3821 PG. 55

J.N. 0303.00

# LINES OF OCCUPATION BETWEEN THE P.O.S.T. 79+81.61 AND TRACT LINE 93+06.72 WEST MALIBU ROAD FOR MALIBU BEACH ESMT. STUDY

PARTY
LIND
DOVER
DIETZ
TOLUSON

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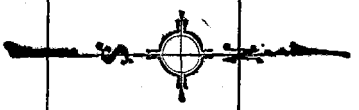
76F3095 CE#3103-68

F. B. 3821 Pg. 56



79 + 81.60
P.O.S.T
BT. SPK. W&T
FLUSH
PER PG. 18

LOT 20

1X6 BOARD FENCE
35.15 OFF

S-Ten Line

LOT 19

5.07

81 + 13.38
FD CEM. NAIL
FLUSH

45.43

E.C. STATE HWY
NOTHING SET

1X6 BOARD FENCE
36.18 OFF

GRAPE STAKE FENCE

T-Line

LOT 18

MALIBU ROAD

38.25 OFF

GARAGE
2(TWO) CAR
6.03

82 + 14.72
CEM NAIL
FLUSH

LOT 17

44.76

38.28 OFF

FENCE LINE

GRAPE STAKE FENCE

LOT 16

FENCE LINE

39.33 OFF

9.00

CEM NAIL FLUSH

83 + 15.54

9.00

LOT 15

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| | |
|---|---|
| Notes Ck'd by | Survey of MALIBU ROAD |
| Map No. | JN 030300 Tape 0190 Std 68 °F |
| Office Work | Surveyed by C. K. LIND |
| Checked | Notes DOVER Date Aug '71 |
| Date | Indexed G. J. GALLI AUG 20 '71 |

F. B. 3821 PG. 57

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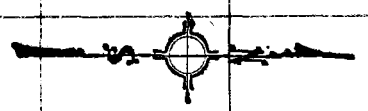


LOT 14

3.71

84+16.36
CEM NAIL
FLUSH

CHAIN LINK FENCE

23.65 OFF

LOT 13

87.75

SEE ESMT #4
PER PAGE -32

22.95
OFF

85+03.19
FD BT SPK W & T
FLUSH
PER F.B. 3821-32

1X12 BOARD FENCE

LOT 12

1X2 BOARD FENCE

27.95 OFF

TOUNGE & GROVE FENCE 5' HI.

30.20

MALIBU

LOT 11

86+17.81
CEM NAIL
FLUSH

62.45

BLDG LINE

12.2

27.55 OFF

LOT 10 BLDG LINE

X-LINE

ROAD

END CHAIN LINK FENCE

50'

WOOD ENCLOSEURE

23.25 OFF

43.10

46

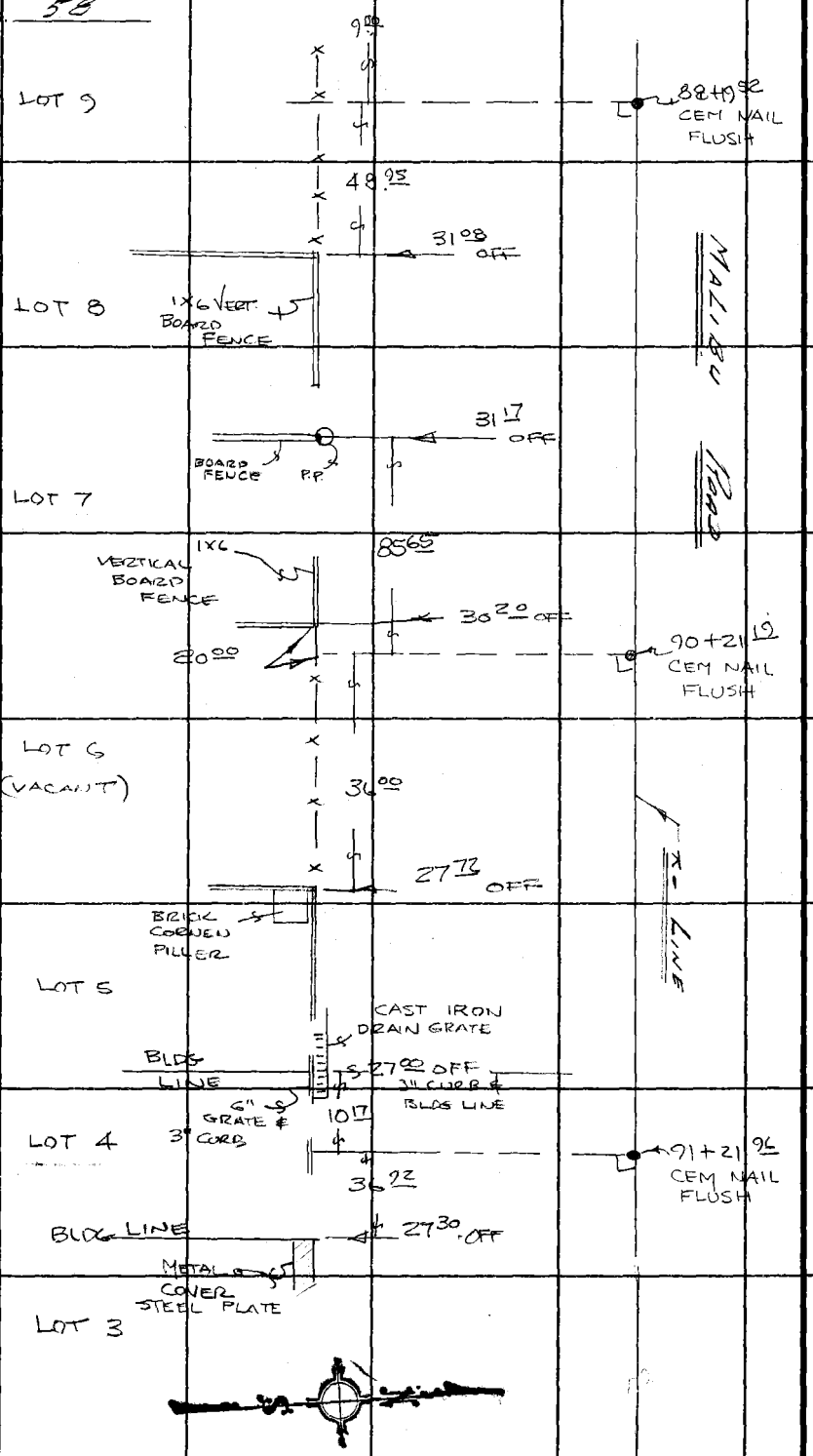
CEM NAIL
FLUSH

88+19.52

LOT 9

76F3085 CE#310 3-68

F. B. 3821 PG. 58

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| | | |
|---|---|---|
| Notes Ck'd by | Survey of MALIBU ROAD | F. B. 3821 Pg. 59 |
| Map No. | JN 939300 Tape 0190 Std 68 °F | |
| Office Work | Surveyed by C.K. LIND | |
| Checked | Notes DOVER Date AUG '71 | |
| Date | Indexed J. BALLI AUG 20 '71 | |

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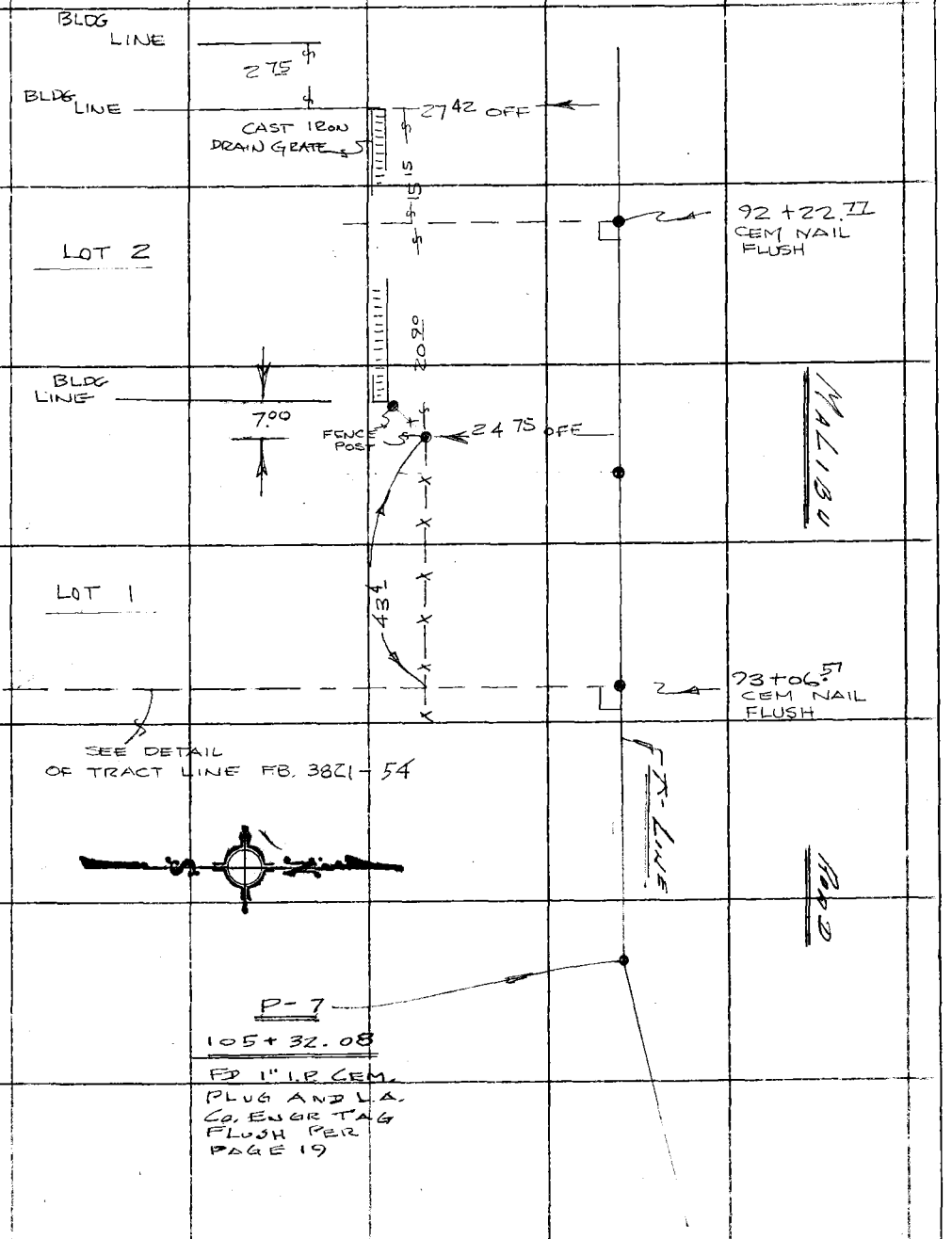

MALIBU

| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0075, 44 Tape 0/90 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 8-71 |
| Date | Indexed T. M. PALMERI AUG 30 '71 |

F. B. 3821 PG. 61

J.N. 00 77. 45

# MALIBU SHORELINE ACCESS EASEMENTS

RE-SURVEY OF THE BOUNDARYS OF THE EASEMENT IN TRACT 13157 BETWEEN LOTS 63 AND 64. ALONG MALIBU ROAD.

AUG. 1971

LIND
DOVER
DIETZ
TOLLISON

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76F3095 CE#310 3-68

F. B. 3821 PG. 62

INDEX

PACIFIC COAST HWY.

MALIBU LYN RD.

MALIBU ROAD

(63)

LOT 63

(65)

10' WALK

(65)

LOT 64

(66)

(67)

PACIFIC OCEAN

TR. No 13157

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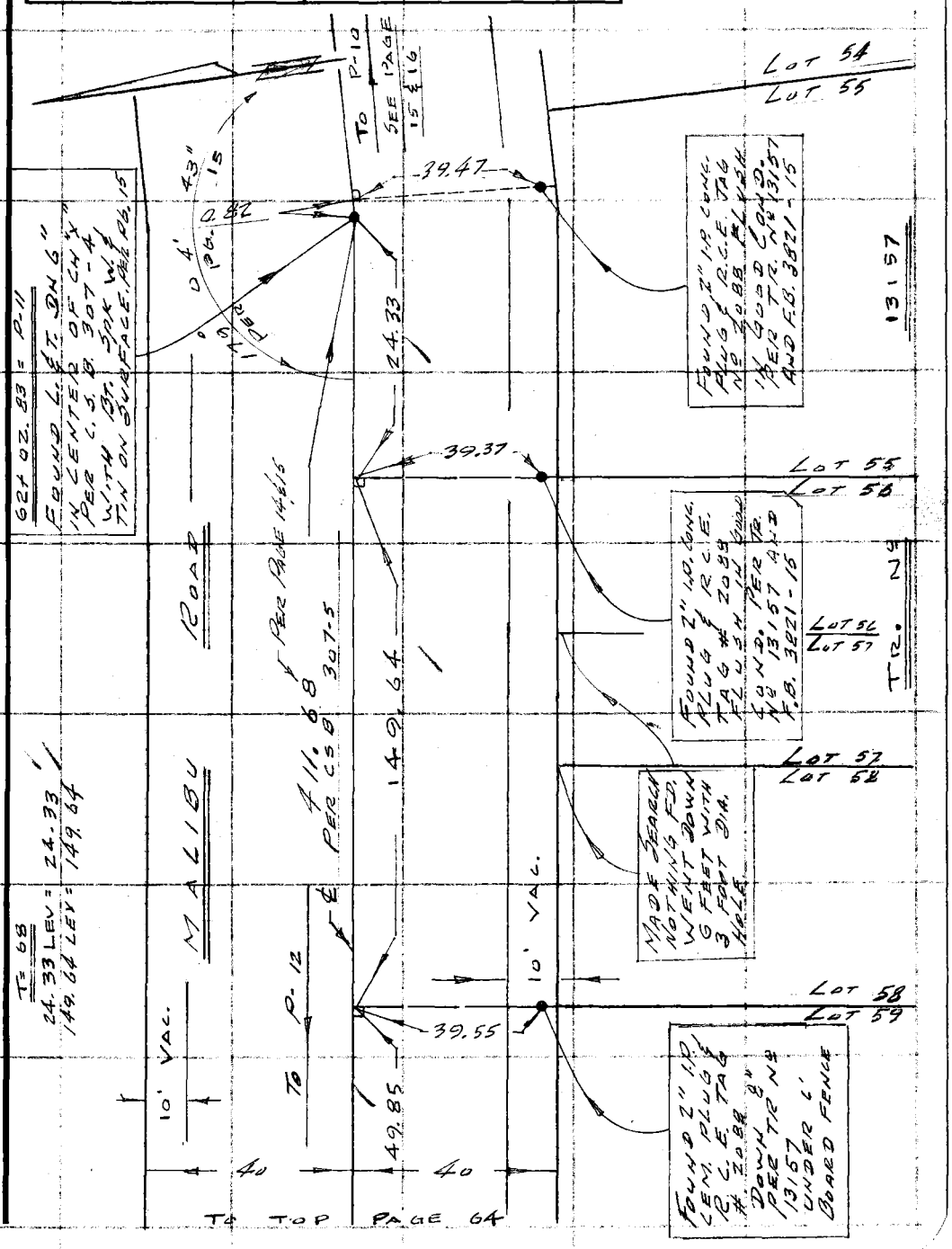
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENT |
| Map No. | JN 0075.44 Tape 0190 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 8-71 |
| Date | Indexed J. M. PALMERI AUG 30 '71 |

F. B. 3821 PG. 63

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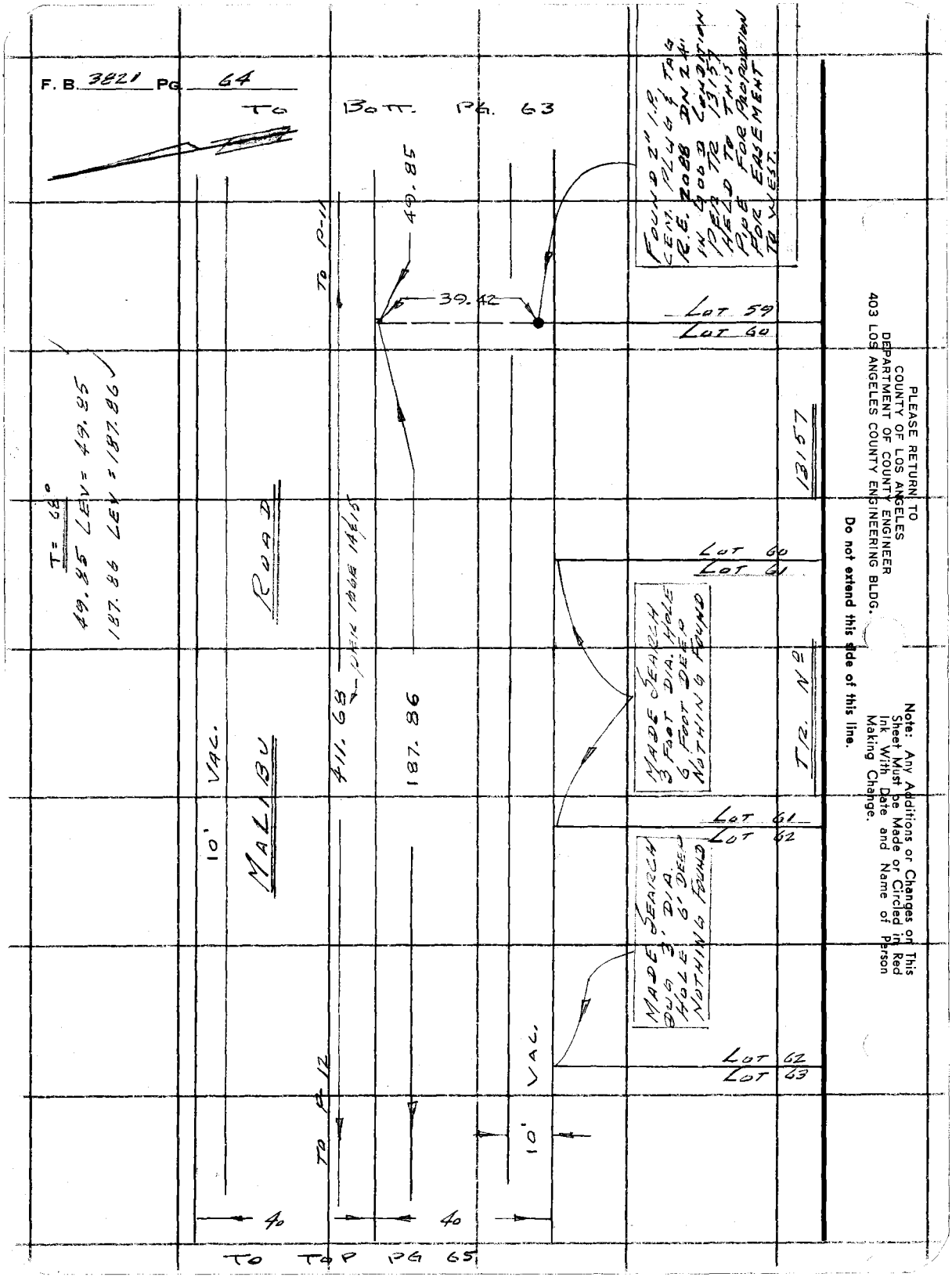
76F309S CE#310 3-68

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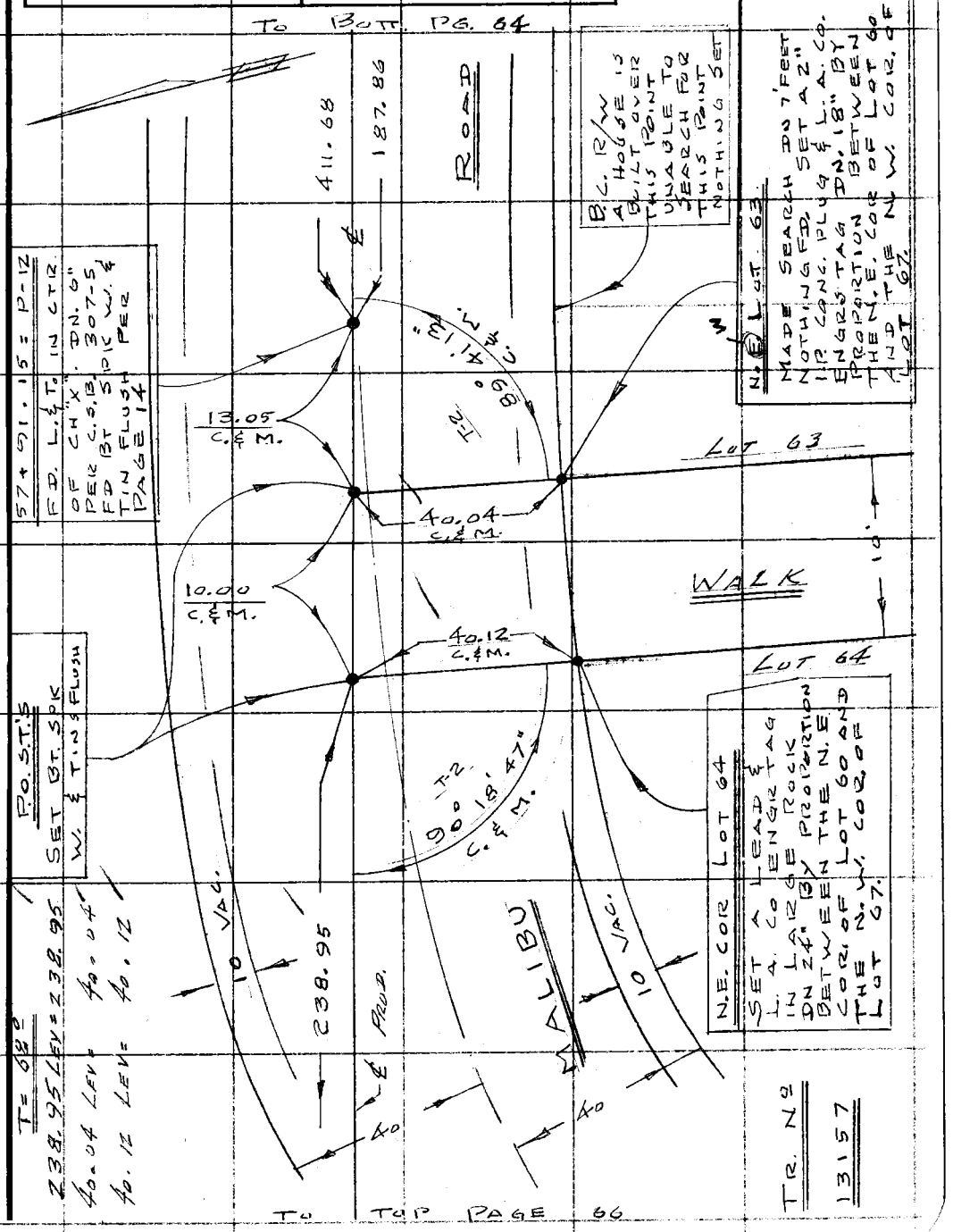
| Checked | Notes LIND Date 8-71 |
| Date | Indexed T. M. PALMERI AUG 30 '71 |

F. B. 3821 PG. 65

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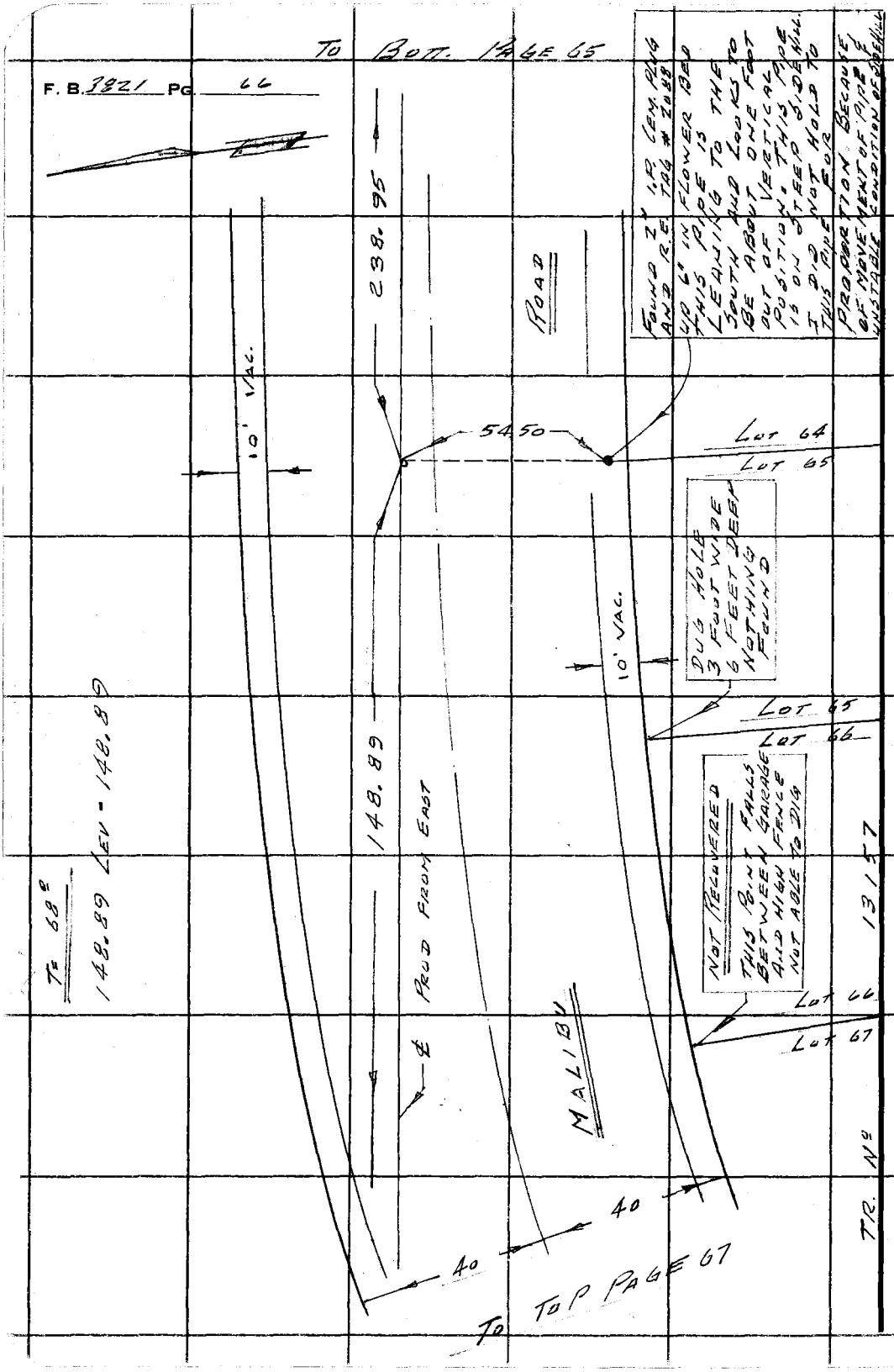
76F309S CE#310 3-68

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|---|---|
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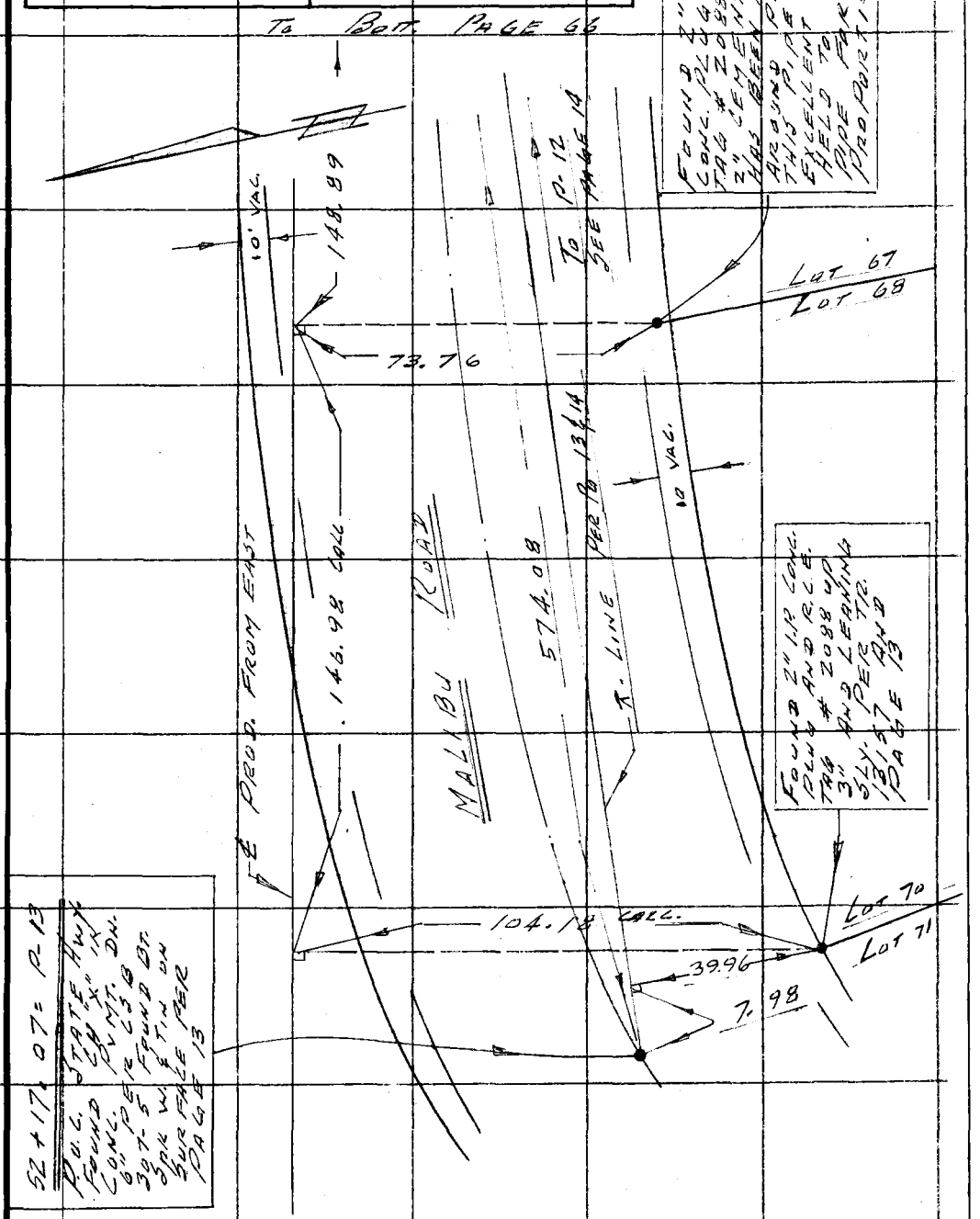
| Checked | Notes LIND Date 8-71 |
| Date | Indexed T. M. PALMERI AUG 30 '71 |

F. B. 3821 PG. 67

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76F309S CE#310 3-68

| | |
|---|---|
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| Office Work | Surveyed by C.K. LIND |
| Checked | Notes DOVER Date 24 Aug 71 |
| Date | Indexed T. M. PALMERI AUG 30 '71 |

F. B. 3821 PG. 69

J.N. 0077.45

LINES OF OCCUPATIONS BTW
LOTS # 56 THRU 71 INCL.

TR. 13157

8-71

PARTY
LIND
DOVER
MAHER
TOLLISON

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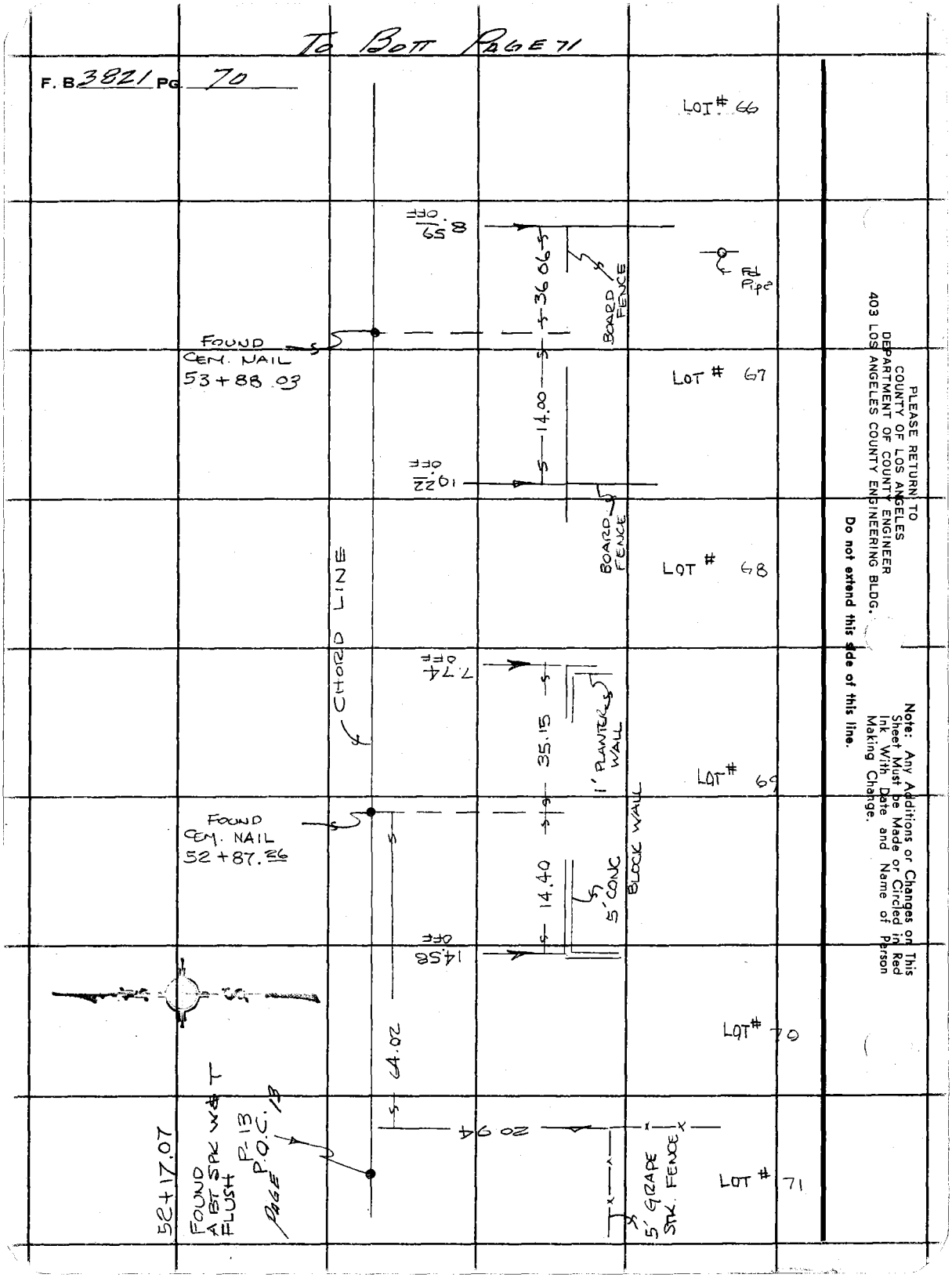
76F3095 CE#310 3-68


To Bott Page 71
F. B. 3821 Pg. 70
LOT # 66
8.59 OFF
36.06
BOARD FENCE
Fd Pipe
FOUND CEM. NAIL 53+88.03
LOT # 67
14.00
10.22 OFF
BOARD FENCE
LOT # 68
CHORD LINE
7.74 OFF
35.15
1' PLANTER WALL
LOT # 69
FOUND CEM. NAIL 52+87.26
14.40
5' CONC BLOCK WALL
14.58 OFF
LOT # 70
64.02
20.94
52+17.07
FOUND A BT SPK W & T FLUSH
P-13 P.O.C. 13
PAGE
5' GRAPE STK. FENCE
LOT # 71
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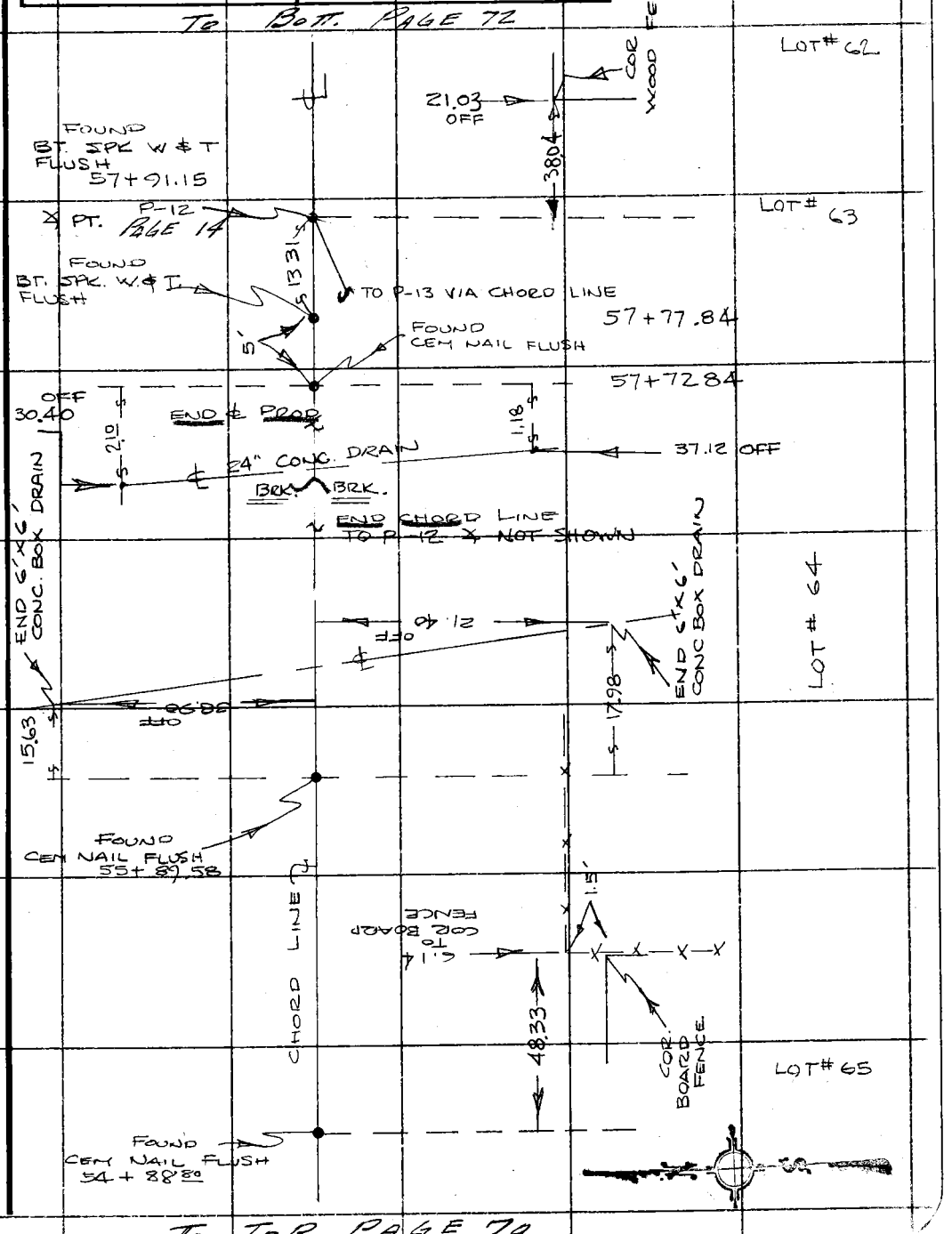
| Checked | Notes DOVER Date 24 Aug 71 |
| Date | Indexed T. M. PALMERI AUG 30 '71 |

F. B. 3821 PG. 71

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76F3095 CE#310 3-68

F. B. 3921 PG. 72

24 P-11 62+02.83 PG-15

BLDG LINE

20.44

CONC DRIVE SLAB

LOT # 56

49.80

30.13 OFF

20.29 OFF

27.18

LOT # 57 VACANT

61+02.02 Fd CEM NAIL FLUSH

23.83

0.4

32.40 OFF

BLDG LINE

LOT # 58

COR WOOD FENCE

31.61 OFF

0.1

Fd Pipe

28.35

60+01.32 Fd CEM NAIL FLUSH

LOT # 59

Fd Pipe

6' CHAIN LINK FENCE

LOT # 60

SEARCHED

59+00.44 Fd CEM NAIL FLUSH

LOT # 61

SEARCHED

21.77

6.20

20.38

COR BOARD FENCE

LOT # 62

SEARCHED

TO TOP PAGE 71

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| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape 0238 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 10-12-71 |
| Date | Indexed C. J. GALLI DEC 2 '71 |

F. B. 3821 PG. 73

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE Nº 6

10' WALK BETWEEN LOTS 27 & 28

TRACT Nº 13157

ADDITIONAL R/W MONS. ALONG

10' WALK R/W LINES

WITH ELEVATIONS

DATUM M.S.L.

REF. FB. 3821-51

10-12-71

LIND

DOVER

MAHER

TELLISON

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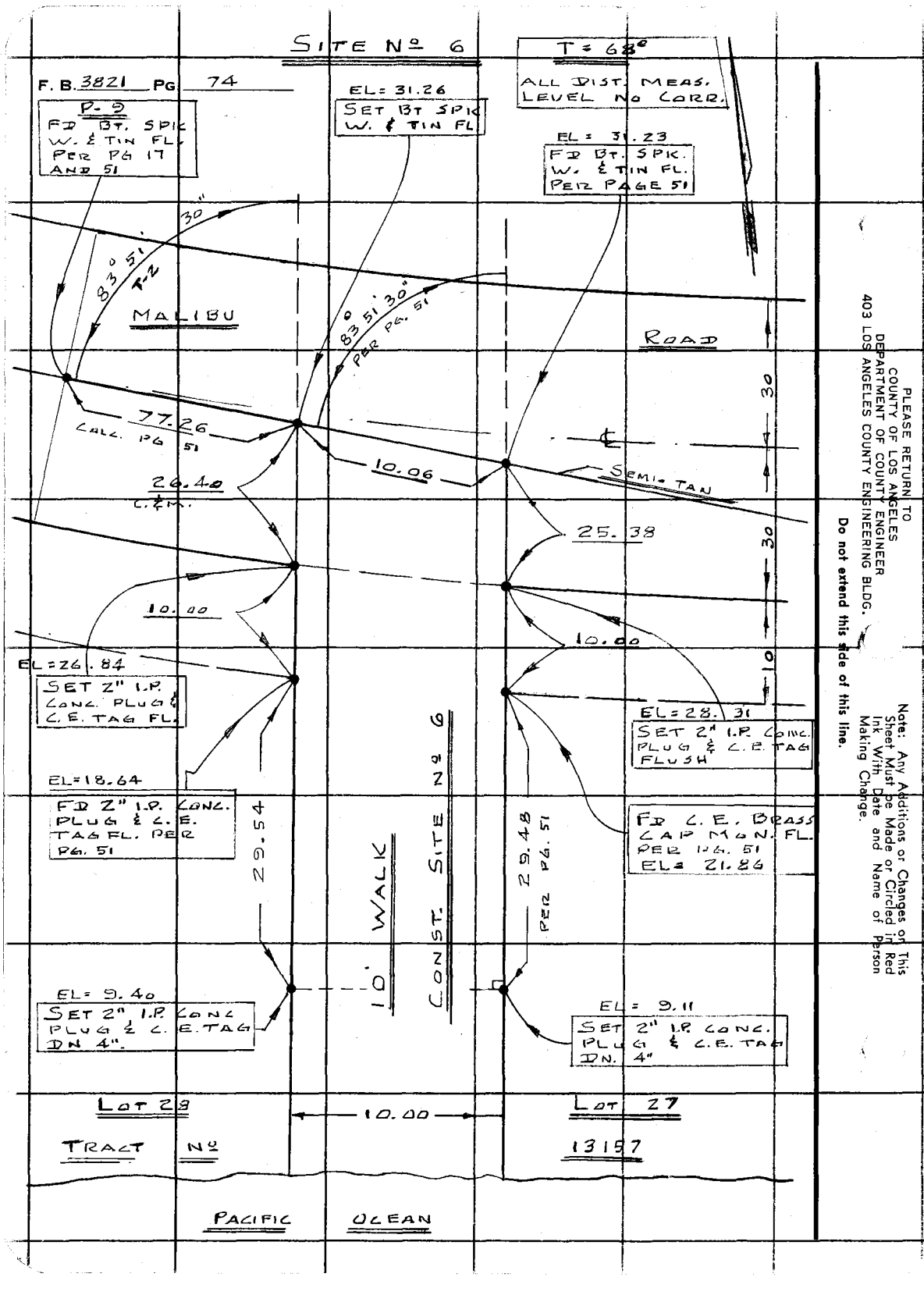
76F3095 CE#310 3-68

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F. B. 3821 PG. 75

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. 11
Date ____ Date ____ Survey of BEACH EASEMENTS
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by LIND Notes DOVER Date 10-12-71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 2 '71

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE Nº 6

10' WALK BETWEEN LOTS 27 & 28

TRACT NO. 13157

ELEVATIONS OF R/W MONS.

| STATION | B. S. | H. I. | F. S. | ELEV. |
|---|---|---|---|---|
| | | | 10-12-71 | |
| | | LIND<br>DOVER<br>TOLLISON<br>MAHER | | |

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403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3221 Pg. 76 | Job No. 2277-45 Division No. 11 Notes Red Date Plotted Profile
Survey of MALIBU BEACH EASEMENTS Date No. X-Sec.
Survey by Notes Notes Chk'd. Checked
Indexed C. J. GALLI Date Date No.

| STATION | B. S. | H. I. | F. S. | ELEV. | DATUM = M. S. L. | |
|---|---|---|---|---|---|---|
| STA A-1 | 5.91 | 36.32 | | 30.41 | STA. A-1 ELEV. = 30.41 | SEE PAGE 40 |
| EAST R/W ℄ | 5.17 | 36.40 | 5.09 | 31.23 | BT SPK W&T (EAST R.W. SPK SET ON ℄-LINE | |
| STA P-9 | 4.66 | 36.31 | 4.75 | 31.65 | P-9 = ELEV 31.65 | SEE PAGE 40 |
| WEST R/W ℄ | 4.94 | 36.20 | 5.05 | 31.26 | BT SPK W&T. (WEST R.W. SPK. SET ON ℄-LINE | |
| EAST R/W 30' | 1.83 | 30.14 | 7.89 | 28.31 | 2" I.P. L.A.CO. ENGR TAG. | ON BRASS PIN. |
| EAST R/W 40' | 9.64 | 22 50 | 8.28 | 21.86 | C.E. MON RE 7078 | |
| T.P. | 7.33 | 19 31 | 10.52 | 11.98 | | |
| EAST R/W BOT. | 10.09 | 19 20 | 10.20 | 9.11 | 2" I.P. L.A CO ENGR TAG | |
| WEST R/W BOT. | 11.46 | 20.86 | 9.80 | 9.40 | 2" I.P. L.A. CO ENGR TAG | |
| WEST R/W 40' | 9.22 | 27 86 | 2.22 | 18.64 | 2" I.P. L.A CO ENGR TAG | |
| WEST R/W 30' | 9.41 | 36.25 | 1.02 | 26.84 | 2" I.P. L.A. CO. ENGR TAG | |
| WEST R/W | 5.03 | 36.29 | 4.99 | 31.26 | @ INTER ℄-LINE R/W LINE | |
| STA - P-9 | | | 4.64 | 31.65 | STA P-9 ELEV. 31.65 | SEE PAGE 40 |

| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape 0238 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 10-13-71 |
| Date | Indexed C. J. GALLI DEC 2 71 |

F. B. 3821 PG. 77

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE NO 5

10' WALK BETWEEN LOTS 47 & 48

TRACT 13157

ADDITIONAL R/W MONS. ALONG

10' WALK R/W LINES

WITH ELEVATIONS

DATUM = M.S.L.

REF. FB 3851 - 21 - 24

10-13-71

LIND

DOVER

MAHER

TOLLISON

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76F309S CE#310 3-68

# SITE No 5

F. B. 3821 PG. 78

P-11
FD BT SPK W. AND TIN FLUSH PER PG 15 & 24

EL= 28.08
65+78.37
FD BT SPK W. & TIN FL PER PG. 24

EL= 28.18
RESET A BT SPK W. & T FLUSH

P-10
FD BT SPK W. & T. FL PER PG 16 & 24

MALIBU ROAD

30

375.54 PER PG. 24

10.00

497.50 PER PG. 24

90°

90°

30

30.00

30.00

EL= 24.08
SET A 2" I.P. CONC. PLUG & L.E. TAG FL.

EL= 24.68
SET A 2" I.P. CONC. PLUG & L.E. TAG FL.

T= 68

30.00 LEV = 30.00

70.71 LEV = 70.71

71.07

10' WALK

CONST. SITE No 5

71.07

EL= 9.18
SET A 2" I.P. CONC. PLUG & L.E. TAG FL.

10.00

EL= 8.30
SET A 2" I.P. CONC. PLUG & L.E. TAG FL.

LOT 48
TRACT

LOT 47
13157

PACIFIC OCEAN

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F. B. 3821 PG. 79

Profile Notes Red ____ Plotted ____ Job No. 0077.45 Division No. 11
No. ____ Date ____ Date ____ Survey of MALIBU BEACH EASEMENTS
X-Sec. Notes Chk'd. ____ Checked ____ Survey by LIND Notes DAVER Date 10-13-71
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 2 '71

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76-L-298 CE 307 5-66

JN. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST SITE Nº 5

10' WALK BETWEEN LOTS 47 & 48

TRACT 13157

ELEVATIONS OF R/W MON.

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

10-13-71

LIND
DAVER
MAHER
TOLLISON

76-L-298 CE 307 5-66

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F. B. 3821 Pg. 80 | Job No. 2271.45 Division No. 11 Notes Red Plotted Profile
Survey of MALIBU BEACH EASEMENT Date Date No. X-Sec.
Survey by L.N.B. Notes Bauer Notes Chk'd. Checked
Indexed C. J. GALLI Date Date No.

| STATION | B. S. | H. I. | F. S. | ELEV. | DESC. | |
|---|---|---|---|---|---|---|
| STA P-11 | 4 04 | 33.39 | | 29 35 | STA P-11 ELEV. = 29.35 | SEE PAGE 40 |
| T.P. # 28 | 4 69 | 32 98 | 5 10 | 28. 29 | T.P. #28 ELEV. = 28.29 | " " |
| 65+78.37 ℄ | | | 4 90 | 28 08 | 65+78 37 ORIG. BT. SPK. W&T. EL = 28.11 | |
| | | | | | NEW EL = 28.08 | |
| R/W 30' (WEST) OUT | 2 21 | 30 29 | 6 21 | 24.08 | 2" I.P. L.A. CO. ENGR TAG | |
| T. P. 1+00.17 | 0 69 | 24 77 | 10 88 | 13.89 | 1X2 STK | |
| R/W WEST 1+00.17 | 4 98 | 18 87 | 9 69 | 9.18 | 2" I.P. L.A. CO ENGR TAG | 1+00.17 |
| R/W EAST | 9.43 | 18 61 | 10.31 | 8.30 | 2" I.P. " " " " " | 1+00.17 |
| T. P. (EAST) | 11 22 | 19.52 | 1 25 | 18.27 | 1X2 STK | |
| R/W 30' OUT | 10,86 | 29 13 | 4,45 | 24.68 | 2" I.P L.A. CO ENGR TAG | |
| R/W EAST ℄ | 7.68 | 32.36 | 4.18 | 28.18 | BT SPK W&T (NEW) | |
| R/W WEST ℄ | 4.04 | 32.22 | 4.14 | 28.08 | BT. SPK. W&T (ORIG.) EL = 28.08 | |
| T.P. #28 | 4.95 | 33.03 | 4.75 | 28.28 | T.P. #28 EL = 28.28 | * SEE ABOVE |
| P-11 | 5.23 | 33.51 | 4.16 | 29.35 | STA P-11 EL = 29.35 | * " " |

| | | | |
|---|---|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS | F. B. 3821 | PG. 81 |
| Map No. | JN 0077.45 Tape 0232 Std 68 °F | | |
| Office Work | Surveyed by LIND | | |
| Checked | Notes LIND Date 10-14-71 | | |
| Date | Indexed C. J. GALLI DEC 2 '71 | | |

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE Nº 7

10' WALK BETWEEN LOTS 12 & 13

TRACT Nº 13157

ADDITIONAL R/W MONS. ALONG

10' WALK R/W LINES

WITH ELEVATIONS

DATUM M.S.L.

REF. FB 3821-32

10-14-71

LIND

DAVER

TOLLISON

MAHER

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F3095 CE#310 3-68

# SITE No 7

F. B. 3821 PG 82

79+81.60
FD BT SPIK
W. & T FL PER
PG. 32

84+81.69
FD NAIL
FL PG 35

EL= 27.45
FD BT SPIK
W. & T. FL.
PER PG 32

EL= 27.30
RESET BT.
SPIK W. & T.
FLUSH

MALIBU ROAD

11.50

10.00

60°

60°

30.00

28.00

30

30

P-7
FD 1" I.P. CEM
PLUG & C.E.
TAG FL. PER
PG 19-35

EL= 26.10
SET 2" I.P. CEM.
PLUG & C.E. TAG
FLUSH

EL= 25.90
SET 2" I.P. CEM
PLUG & C.E. TAG
FLUSH

T= 65°
ALL DIST.
MEAS. LEVEL
No CORR.

41.44

10' WALK

CONST. SITE No 7

36.80

EL= 11.84
SET 2" I.P. CEM
PLUG & C.E. TAG
FLUSH

EL= 12.18
SET 2" I.P. CEM
PLUG & C.E. TAG
FLUSH

4.64

10.00

LOT 13

LOT 12

TRACT 13157

PACIFIC OCEAN

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F. B. 3821 PG. 83

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. 11
Date ____ Date ____ Survey of BEACH EASEMENTS
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by LIND Notes DOVER Date 10-14-71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 2 '71

J.N. 00 77.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE Nº 7

10' WALK BETWEEN LOTS 12 & 13

TRACT Nº 13157

ELEVATIONS OF R/W MONS

| STATION | B.S. | H.I. | F.S. | ELEV. |
|---|---|---|---|---|
| | | | | 10-14-71 |
| | | | LIND | |
| | | | DOVER | |
| | | | TOLLISON | |
| | | | MAHER | |

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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| STATION | B. S. | H. I. | F. S. | ELEV. | DATUM M. S. L. |
|---|---|---|---|---|---|
| STA A-1 | 3.67 | 34.08 | | 30.41 | STA-A-1 EL = 30.41 SEE PG. 40 |
| P.O.S.T. | | | 3.41 | 30.67 | STA P.O.S.T. EL = 30.66 " " " |
| T.P. | 4.13 | 33.29 | 4.92 | 29.16 | |
| T.P. #33 | 4.24 | 32.55 | 4.98 | 28.31 | STA #33 EL = 28.33 SEE PG. 40 |
| ℄ @ R/W WEST | 4.38 | 31.83 | 5.10 | 27.45 | |
| ℄ @ R/W EAST | 4.37 | 31.67 | 4.53 | 27.30 | |
| R/W @ 30' (W) | 5.68 | 31.78 | 5.57 | 26.10 | 2" I.P. L.A. CO ENGR TAG. ON BRASS PIN |
| R/W @ 30' (E) | 1.68 | 27.58 | 5.88 | 25.90 | " " " " " " " " " |
| T.P. | 5.91 | 22.09 | 11.40 | 16.18 | |
| R/W @ 71.44 (W) | 10.17 | 22.01 | 10.25 | 11.84 | 2" I.P. L.A. CO ENGR. TAG EL. ON BRASS PIN |
| R/W @ 66.80 (E) | 10.08 | 22.26 | 9.83 | 12.18 | " " " " " " " " " " |
| T.P. | 8.67 | 29.39 | 1.54 | 20.72 | |
| R/W @ 30 WEST | | | 3.29 | 26.10 | SIDE SHOT |
| R/W @ ℄ WEST | 4.91 | 32.36 | 1.94 | 27.45 | ℄ |
| T.P. #33 | 4.19 | 32.50 | 4.05 | 28.31 | T.P. #33 EL = 28.33 SEE PG - 40 |
| T.P. | 5.32 | 34.48 | 3.34 | 29.16 | |
| STA. A-1 | | | 4.08 | 30.40 | STA - A-1 EL = 30.41 SEE PG - 40 |

F. B. 3821 PG. 84

Job No. 6077.45 Division No. 1V Notes Red ____ Plotted ____ Profile ____

Survey of BEACH EASEMENTS Date ____ Date ____ No. ____

Survey by LINDA Notes DOVER Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ No. ____

| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape 0228 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 10-14-71 |
| Date | Indexed C. J. GALLI DEC 2 71 |

F. B. 3821 PG. 85

J.N. 0077.45

MALIBU SHOREline ACCESS EASEMENTS.

CONST. SITE Nº 4

10' WALK BETWEEN LOTS 63 & 64

TRACT 13157

ADDITIONAL R/W MONS. ALONG

10' WALK R W LINES

WITH ELEVATIONS

DATUM M.S.L.

REF. F.B. 3821-65

10-14-71

LIND

DAVER

TALLISON

MAHER

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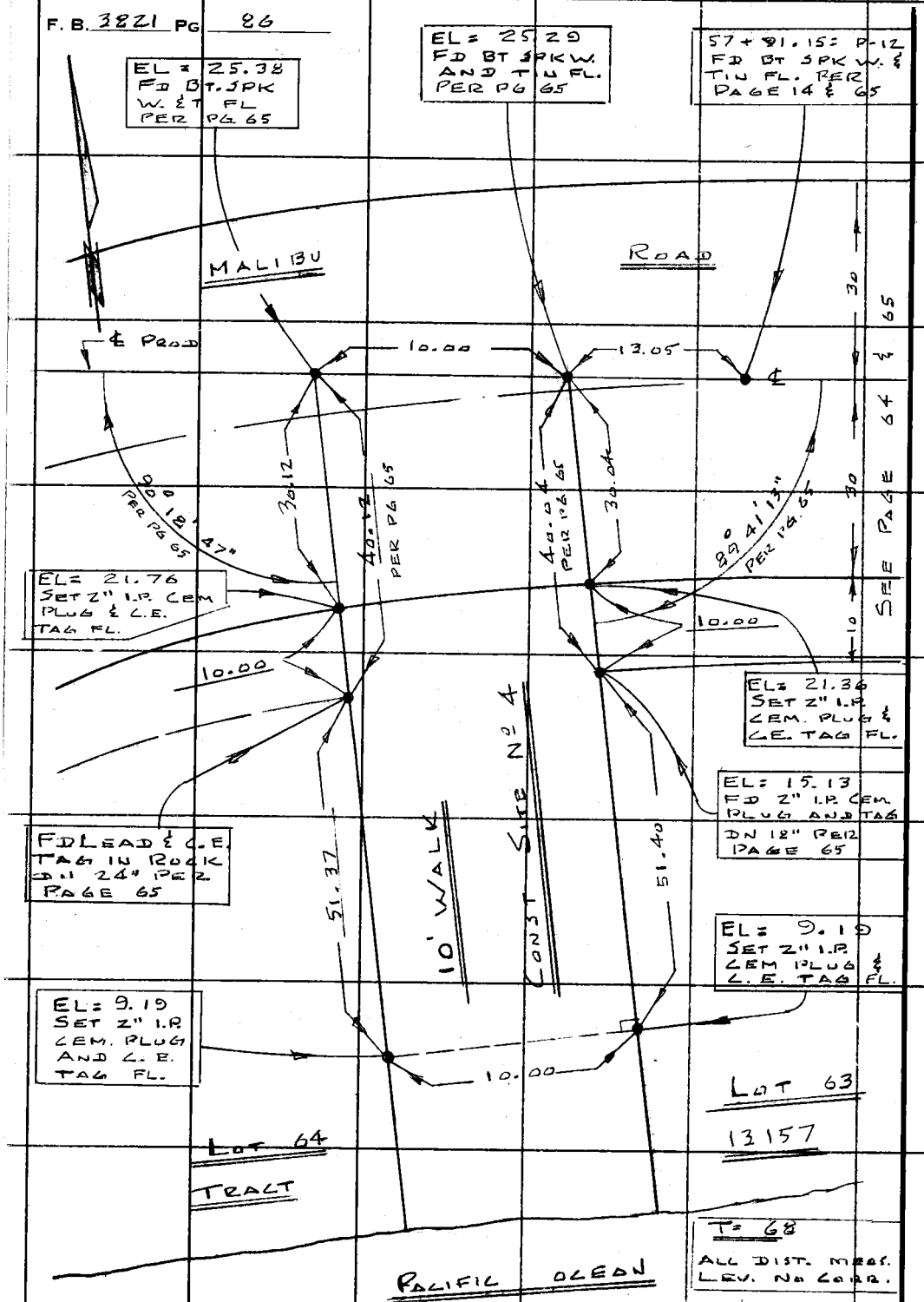
76F3095 CE#310 3-68

# SITE Nº 4

F. B. 3821 PG 86

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F.B. 3821 Pg. 87

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. 11
Date ____ Date ____ Survey of BEALL EASEMENTS
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by LIND Notes DOVEIZ Date 10-14-71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

J.N. 00 77.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE Nº 4

10' WALIC BETWEEN LOTS 63 & 64

TRACT Nº 13157

ELEVATIONS OF R/W MONS.

| STATION | B.S. | H.I. | F.S. | ELEV. |
|---|---|---|---|---|
| | | | | 10-14-71 |
| | | | LIND | |
| | | | DOVEIZ | |
| | | TOLLISON | | |
| | | MAHEIZ | | |

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76-L-298 CE 307 5-66

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**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | DATUM = M.S.L. | |
|---|---|---|---|---|---|---|
| STA P-11 | 2.90 | 32.25 | | 29.35 | STA P-11 EL= 29.35 | SEE PG. = 40 |
| T.P. | 3.35 | 29.57 | 6.03 | 26.22 | | |
| STA P-12 | 4.82 | 30.03 | 4.36 | 25.21 | STA P-12 EL= 25.23 | SEE PG. 40 |
| R/W EAST | 4.70 | 29.99 | 4.74 | 25.29 | BT SPK W & T INTER | ⊼-LINE PROD & R/W LINE |
| R/W WEST | 1.65 | 27.03 | 4.61 | 25.38 | BT SPK W & T " | " " " " " " |
| R/W 30' WEST | 5.18 | 26.94 | 5.27 | 21.76 | 2" I.P. CEM CTR L.A. CO ENGR. TAG | EL ON BRASS PIN |
| R/W 30' EAST | 2.86 | 24.22 | 5.58 | 21.36 | " " " " " " " " | " ( " ) |
| R/W 40' EAST | 2.54 | 17.67 | 9.09 | 15.13 | " " " " " " " " | " ( " ) |
| | | | 3.6 | 14.1 | SIDE SHOT ON WEST | R/W L.&TAG. |
| R/W 91.49 WEST | 8.20 | 17.39 | 8.48 | 9.19 | 2" I.P. CEM CTR L.A. CO. ENGR TAG | EL ON BRASS PIN |
| 91.46 EAST | 11.47 | 20.66 | 8.20 | 9.19 | " " " " " " " " | " ( " ) |
| T.P. | 10.36 | 26.79 | 4.23 | 16.43 | 1X2 | |
| R/W EAST | 4.37 | 29.66 | 1.50 | 25.29 | BT SPK W.&T. EL= 25.29 | |
| P-12 | | | 4.45 | 25.21 | P-12 EL= 25.23 | SEE PAGE 40 |
| T.P. | 6.21 | 32.65 | 3.22 | 26.44 | | |
| P-11 | | | 3.30 | 29.35 | P-11 EL= 29.35 | SEE PAGE 40 |

F. B. 3821 PG. 88 Job No. Division No. Notes Red Plotted Profile
Survey of Date Date No.
Survey by Notes Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape 0238 Std 68 °F |
| Office Work | Surveyed by LIND |
| Checked | Notes R. DOVER Date 15 OCT 71 |
| Date | Indexed C. J. GALLI DEC 2 71 |

F. B. 3821 PG. 89

JN 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

(ESCONDIDO BEACH)

CONST. SITE Nº 3

℄ OF SIDEWALK WITHIN ESMT.

REF. FB 3821-43 THRU 47

10-15-71

DOVER

TOLLISON

MAHER

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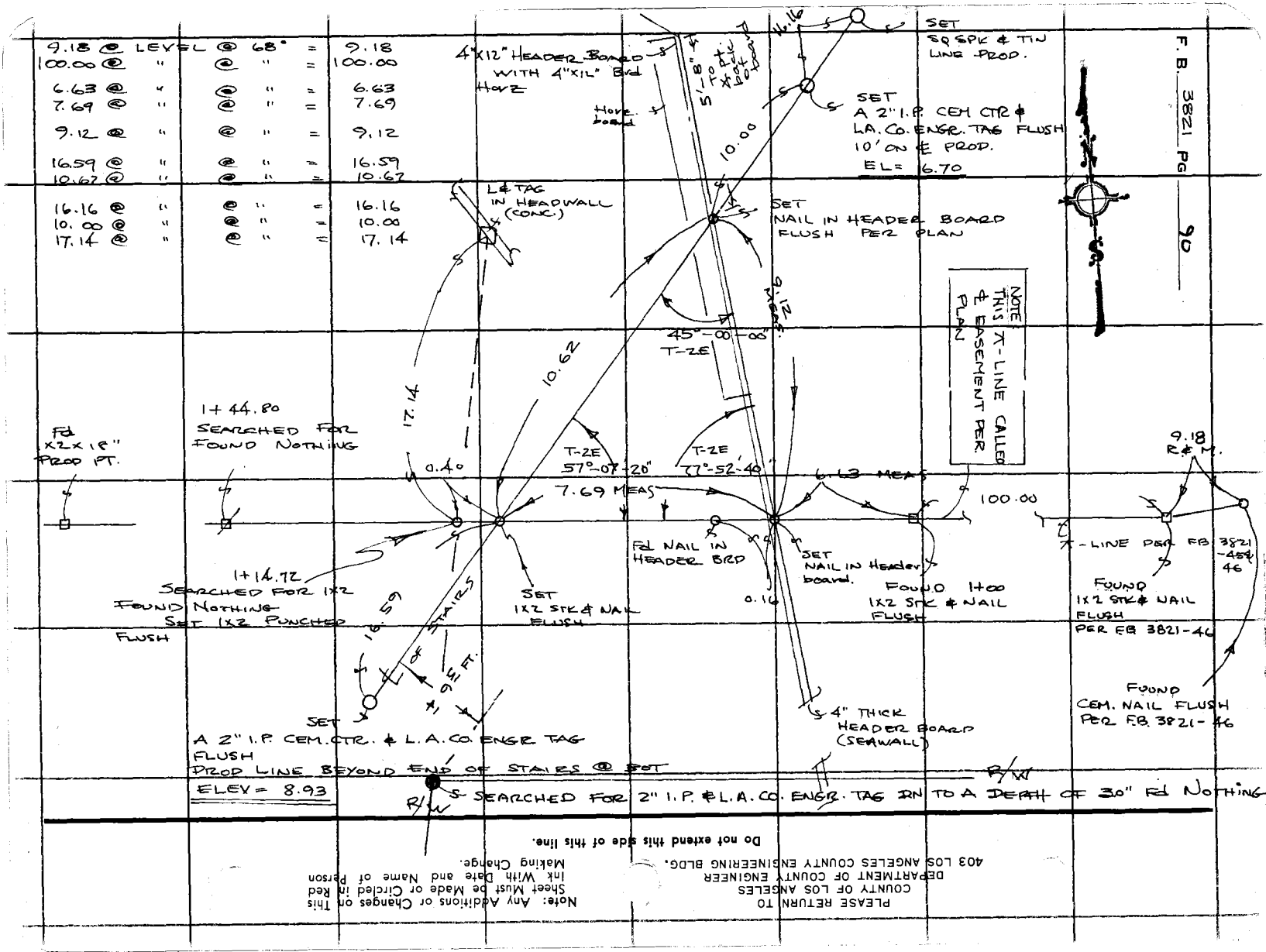
76F309S CE#310 3-68


F.B. 3821 PG 90
9.18 @ LEVEL @ 68° = 9.18
100.00 @ " @ " = 100.00
6.63 @ " @ " = 6.63
7.69 @ " @ " = 7.69
9.12 @ " @ " = 9.12
16.59 @ " @ " = 16.59
10.62 @ " @ " = 10.62
16.16 @ " @ " = 16.16
10.00 @ " @ " = 10.00
17.14 @ " @ " = 17.14
4"X12" HEADER BOARD WITH 4"X12" Brd Horz
Horz. board
5'-8" to 4 pt. bdc of board
16.16
SET SQ SPK & TIN LINE PROD.
SET A 2" I.P. CEM CTR & LA. CO. ENGR. TAG FLUSH 10' ON ℄ PROD. EL= 6.70
10.00
L & TAG IN HEADWALL (CONC.)
SET NAIL IN HEADER BOARD FLUSH PER PLAN
9.12 MEAS.
45°-00'-00" T-2E
NOTE: THIS ⊼-LINE CALLED ℄ EASEMENT PER PLAN
10.62
17.14
1+44.80 SEARCHED FOR FOUND NOTHING
Fd X2X18" PROD PT.
0.40
T-2E 57°-07'-20"
T-2E 77°-52'-40"
7.69 MEAS
6.63 MEAS
100.00
9.18 R & M.
Fd NAIL IN HEADER BRD
SET NAIL IN Header board.
⊼-LINE PER FB 3821-45 & 46
1+14.72 SEARCHED FOR 1X2 FOUND NOTHING SET 1X2 PUNCHED FLUSH
SET 1X2 STK & NAIL FLUSH
0.16
FOUND 1+00 1X2 STK & NAIL FLUSH
FOUND 1X2 STK & NAIL FLUSH PER FB 3821-46
16.59
℄ OF STAIRS
9.5 FT.
FOUND CEM. NAIL FLUSH PER FB 3821-46
4" THICK HEADER BOARD (SEAWALL)
SET A 2" I.P. CEM. CTR. & L.A. CO. ENGR TAG FLUSH PROD LINE BEYOND END OF STAIRS @ BOT
ELEV= 8.93
R/W
SEARCHED FOR 2" I.P. & L.A. CO. ENGR. TAG IN TO A DEPTH OF 30" Fd NOTHING
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F. B. 3821 PG. 91

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. 11
Date ____ Date ____ Survey of BEACH EASEMENTS
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by LIND Notes DOVER Date 15 OCT 1971
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 2 71

JN 0077.45

MALIBU SHORELINE ACCESS EASEMENTS
(ESCONDIDO CREEK SITE)
CONST SITE # 3

TRACT Nº 22886

| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| | | | | REFER FB 3871-43 THRU 47 | 10-15-71 |
| | | | | | DOVER |
| | | | | | TOLLISON |
| | | | | | MAHER |

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| BM 48-106 | 5,25 | 22,53 | | 17.28 | BM 48-106 ELEV = 17.277 FB 1369-89 (U.S. 1307 RESET) PACIFIC COAST HWY, AT THE ESCONDIDO CREEK BRIDGE, IN THE NORTHWEST COR. AT THE EAST END OF SIDEWALK, A COUNTY SURVEYOR BRASS CAP STAMPED "US RESET 1938 RE 2177" |
| BM 48-107 | | | 5,24 | 17,29 | BM 48-107 ELEV = 17.287 FB 1369-89 |
| | 5.09 | 22.38 | | | |
| TBM#1 | 4.29 | 22.51 | 4,16 | 18.22 | TBM#1 ELEV. = 1822 |
| ℄ WALK (10') | 3 30 | 20 00 | 5.81 | 16.70 | 10' OFF SET PT A 2" I.P. CEM CTR. L.A.CO ENGR TAG (EL ON BRASS PIN) |
| ℄ WALK OFF OF END | 11 03 | 19.96 | 11 07 | 8,93 | ℄ WALK @ BOT " " " " " ELEV ON "BRASS" PIN " |
| T.P. | 4 27 | 22.46 | 1 77 | 18.19 | |
| TBM#1 | 4 17 | 22.39 | 4.24 | 18.22 | |
| BM 48-107 | 5.06 | 22 35 | 5.10 | 17.29 | BM- 48-107 |
| BM 48-106 | | | 5.07 | 17 28 | BM 48-106 * SEE DESC ABOVE |

F. B. 3821 PG. 92

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of ____ Date ____ No. ____

Survey by C. J. GALLI Notes ____ Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ No. ____

| | | |
|---|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS | F. B. 3821 PG. 93 |
| Map No. | JN 0077.45 Tape — Std — °F | |
| Office Work | Surveyed by LIND | |
| Checked | Notes LIND Date 11-71 | |
| Date | Indexed C. J. GALLI DEC 2 '71 | |

U.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE No 4

LOCATION OF 24" CONC. PIPE

WITH FLOW LINE ELEVATIONS

11-71

LIND

DOVER

TULLY & SON

MAHER

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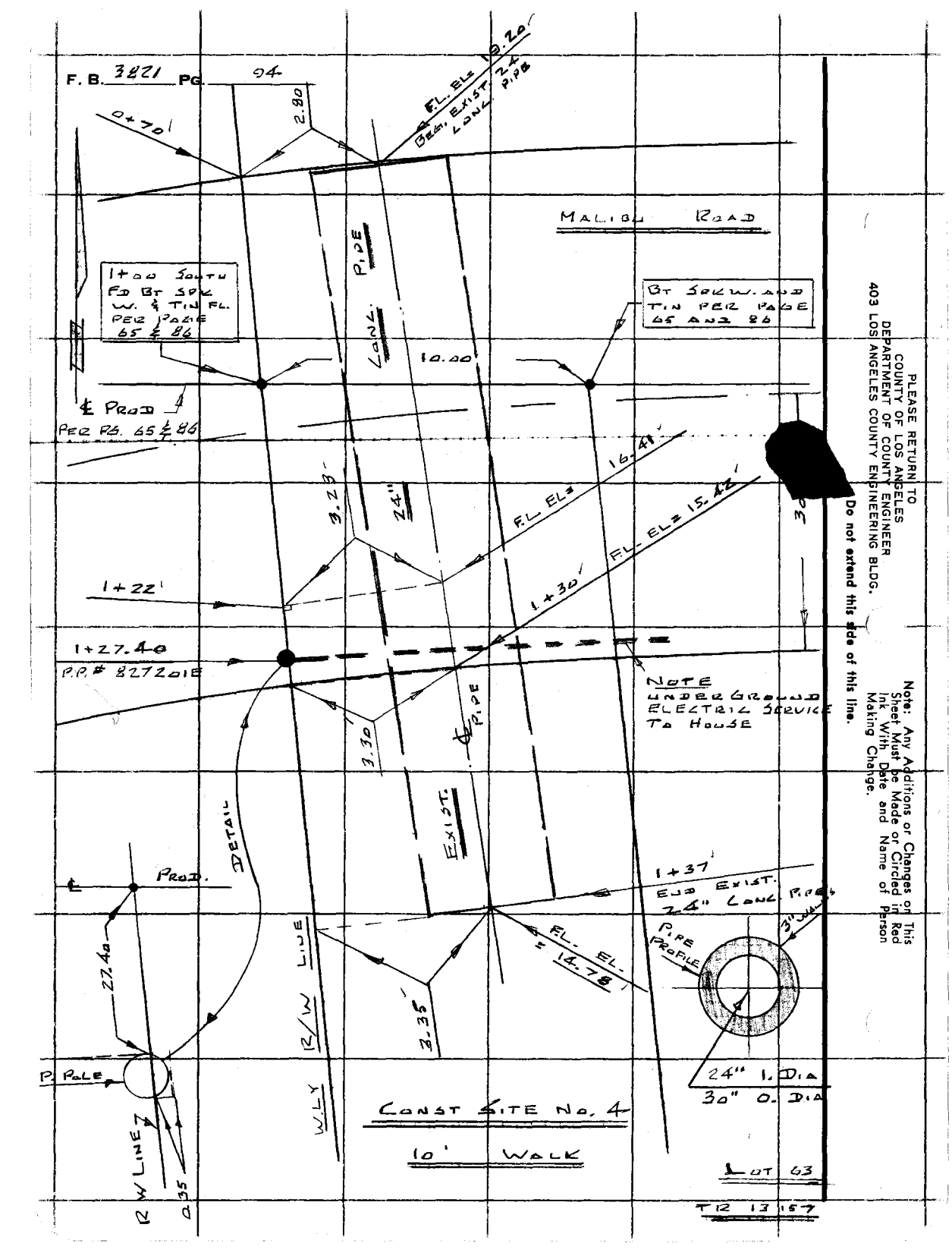
76F309S CE#310 3-68

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| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 0077.45 Tape — Std — °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 11-71 |
| Date | Indexed C. J. GALLI DE 2 71 |

F. B. 3821 PG. 95

JN 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE No. 7

LOCATION OF OUTLET END OF RECENTLY CONST. 48" C.M.P. AND CONC. COLLAR.

REF. F.B 3821-82

11-30-71

LIND

DOVER

TOLLISON

MAHER

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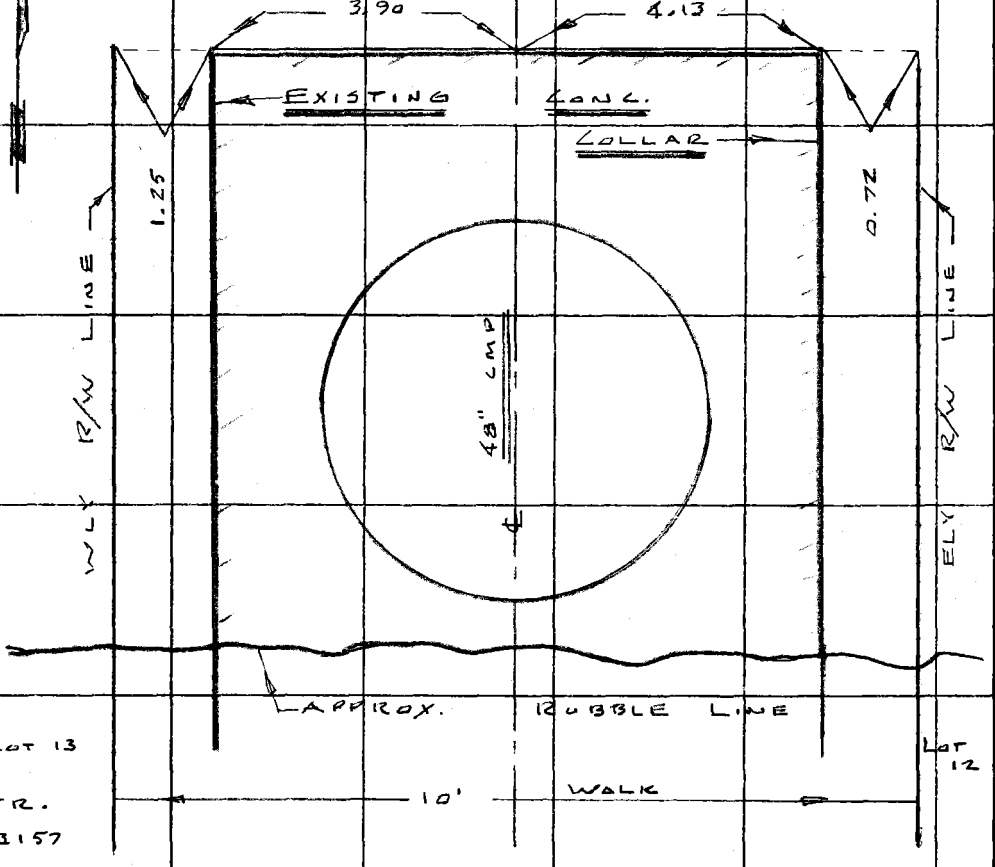
F. B. 3821 PG. 96

SEE PAGES 32 AND 82 FOR R/W SURVEY




CONST. SITE Nº 7

PROFILE OF OUTLET END OF NEW 48" C.M.P & COLLAR

PACIFIC OCEAN

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|---|---|---|
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| Map No. | JN 0077.45 Tape ___ Std ___ °F | |
| Office Work | Surveyed by LIND | |
| Checked | Notes LIND Date 1-4-72 | |
| Date | Indexed C. J. GALLI | |

J.N. 00 77.45

MALIBU SHORELINE ACCESS EASEMENTS

CONST. SITE NO 4

LOCATION OF IMPROVEMENTS ALONG THE E.LY R/W LINE OF THE 10' WALK AT CONST. SITE NO 4

REF. F.B. 3821 - PAGES 65 & 86

1-4-72
LIND
CARO
TOLLISON
MASUDA

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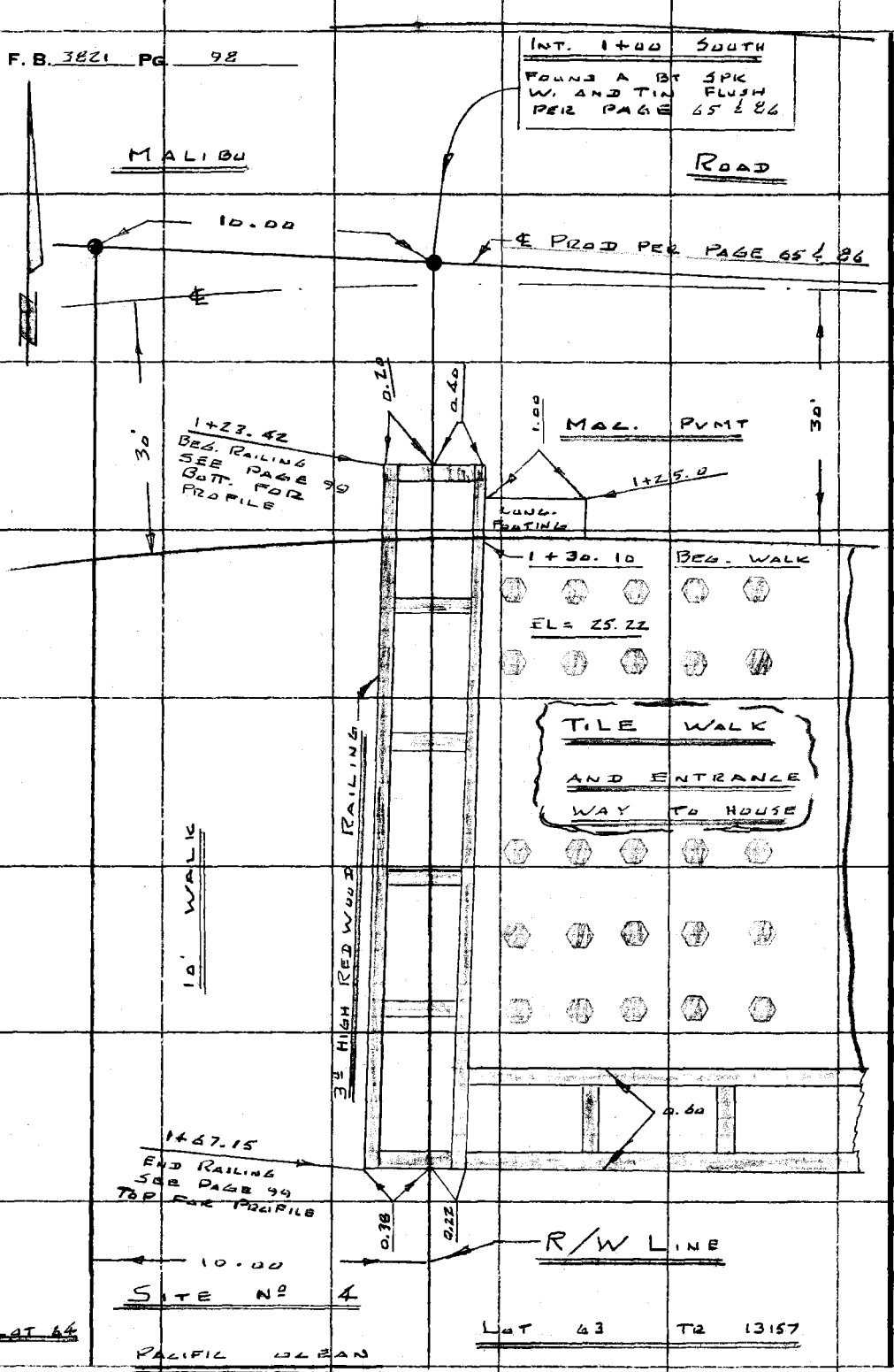
16F309S CE#310 3-68

F. B. 3821 PG 98

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| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
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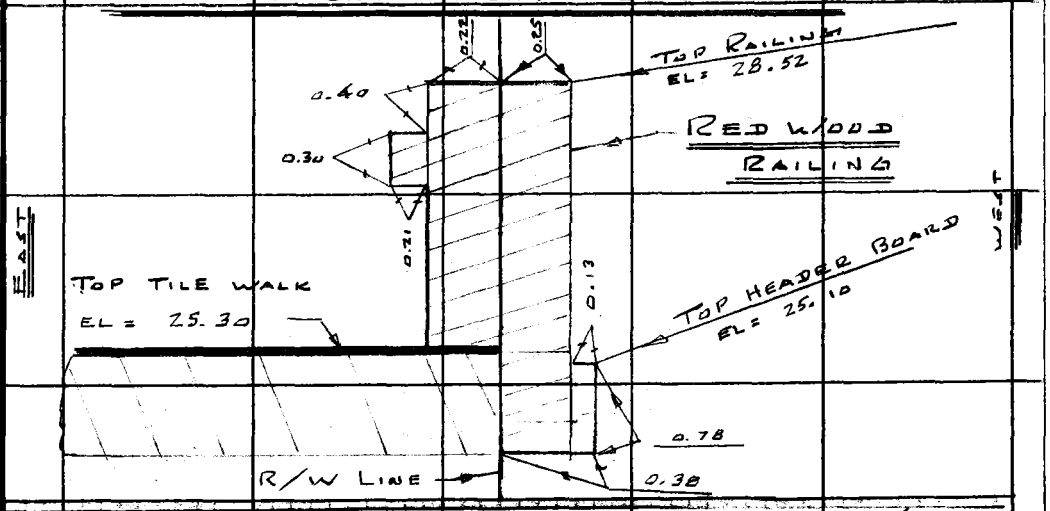
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 1-4-72 |
| Date | Indexed |

F. B. 3821 PG. 49

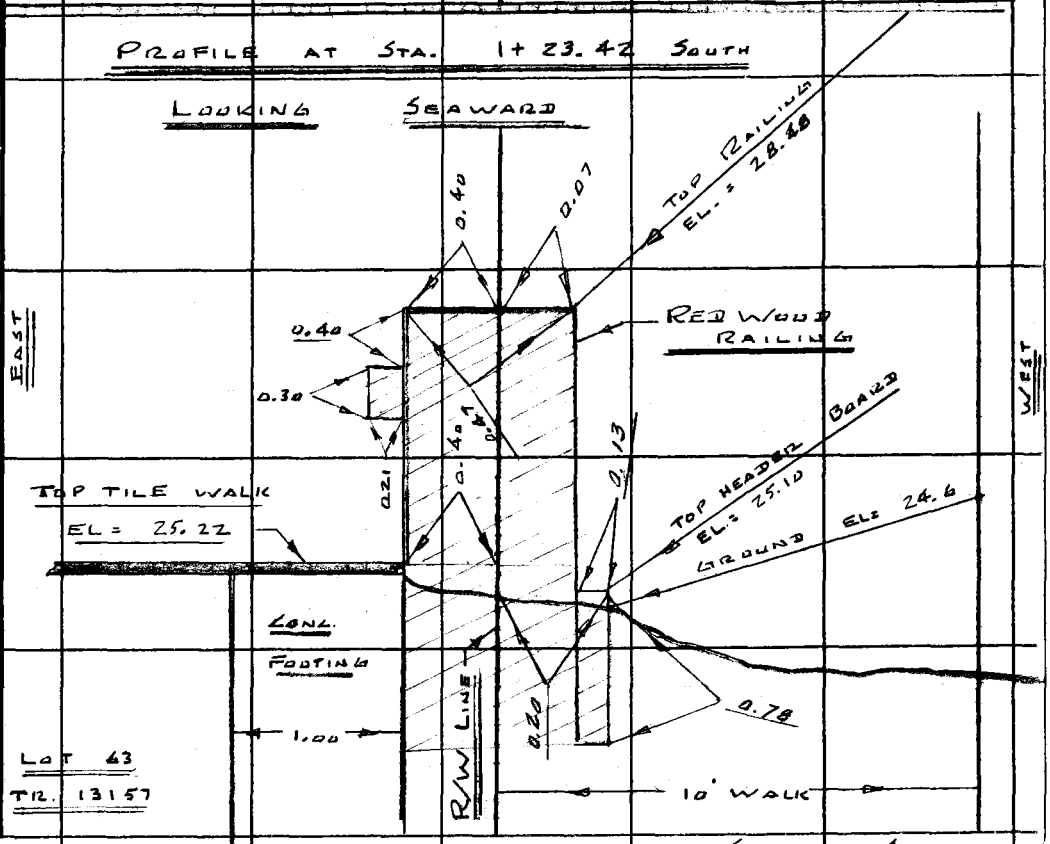
C. J. GALLI

PROFILE AT STA. 1+67.15 LOOKING SOUTH




PROFILE AT STA. 1+23.42 SOUTH

LOOKING SEAWARD




LOT 43
TR. 13157

LOU GT. SITE # 4

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16F309S CE#310 3-68

F.B. 3821 Pg. 101

Profile No. _____ X-Sec. No. _____
Notes Red _____ Date _____ Notes Chkd. _____ Date _____
Plotted _____ Date _____ Checked _____ Date _____
Job No. 2077.45 Division No. 11
Survey of PIRATES COVE
Survey by LIND Notes LIND Date 6-30-72
Map No. _____ Indexed _____ Date _____

W.O. 2077.45

MALIBU AREA EASEMENTS

BENCH LEVELS

AT

PIRATES COVE

| STATION | B.S. | H.I. | F.S. | ELEV. |
|---|---|---|---|---|
| | MASUDA | LIND | 6-30-72 | |
| | TOLLISON | CARO | | |
| | MITCHELL | | | |

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76-L296 CE 307 3-61

76-L298 CE 307 3-61

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**Do not extend notes this side of this line.**

| STATION | B.S. | H.I. | F.S. | ELEV. | | |
|---|---|---|---|---|---|---|
| BM Z-1-A | 6 90 | 14 53 | | 7.63 | BM Z-1-A EL= | 10.37 M.L.L.W |
| T.P. | 7 22 | 12 36 | 9 39 | 5.14 | 10.37 - 2.74= | 7.63 M.S.L. |
| T.P. | 10 39 | 18 57 | 4 18 | 8 18 | FB 2100 PAGE | 103 |
| | | | | | RESET 1970 FB 3790 - 143 | |
| BM P.C. #1 | 6 16 | 16 32 | 8 41 | 10 16 | B.M. P.C. #1. SEE PAGE | |
| | | | | | 104 FOR DESC. | |
| BM P.C. #2 | 3 10 | 14 83 | 4 59 | 11 73 | B.M. P.C. #2 | |
| T.P. | 9 40 | 19 57 | 4 66 | 10 17 | SEE PAGE | 104 |
| | 5 48 | 13 66 | 11 39 | 8 18 | FOR DESC. | |
| | 5 15 | 14 43 | 4 38 | 9 28 | | |
| BM Z 1A | | | 6 81 | 7 62 | BM Z-1-A EL= | 7.63 M.S.L. SEE ABOVE |
| BM P.C. #1 | 1.70 | 11 86 | | 10 16 | | |
| | | | 4 01 | 11.85 | REF. MARK #1 | 10 FT ABOVE M.H.T. |
| BM P.C. #2 | 1 39 | 13 12 | | 11 73 | | |
| | | | 1.27 | 11 85 | REF MARK #2 | 10 FT ABOVE MHT |

F.B. 3821 PG. 102
Job No. 0077.46 Division No. 11 Notes Red Plotted Profile
Survey of PIRATES LOVE Date Date No.
Survey by LIND Notes LIND Notes Chkd. Checked X-Sec.
Indexed Date Date No.

| | |
|---|---|
| Notes Ck'd by | Survey of PIRATES COVE |
| Map No. | JN 0077.45 Tape — Std — °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 6-30-72 |
| Date | Indexed |

F. B. 3821 PG. 103

J.N. 0077.45

MALIBU AREA EASEMENTS

PIRATES COVE

BENCH MARKS AND REFERENCE MARKS FOR QUICK LOCATION OF THE MEAN HIGH TIDE LINE

DATUM = M.S.L.
EL. MHT = 1.85

6-30-72
LIND
CARO
MASUDA
MITCHELL
TOLLISON

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

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76F309S CE#310 3-68

F. B. 3821 PG 104

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MAIN

MAIN HIGH TIDE LINE EL = 1.85 M.S.L. Datum

SAND

PLANTED

COVE

PLANTED

BOUNDARY CLIFF

REF. MARK #2
SET PAINTED
RED STRIP
10 FT ABOVE
M. H. T.
ON FACE OF
LARGE ROCK

B.M. P.C. #2
SET LEAD AND
L.A. CO. ENGR.
TAG ON HIGH
POINT OF 5' X 10'
BOULDER

B.M. P.C. #1
SET LEAD AND
L.A. CO. ENGR.
TAG ON TOP OF
VOLCANIC ROCK

REF. MARK #1
SET PAINTED
RED STRIP
10 FT ABOVE
M. H. T. ON FACE
OF LARGE ROCK

NOTES RED. JOB NO. ~~0300-02~~ 0077.45 SURVEY OF Malibu Shoreline Access Ease

DATE SURVEY BY Mankey Jr.

NOTES CHKD. B. HILARIO NOTES BY ETM Jr. DATE 6-23-70

DATE INDEXED E. S. TELLEZ DATE JUL 7 '70

F. B3821 PG. 125

| DESCRIPTION | ADJ. ELEV. | 3RD RUN | 2ND RUN | DIFF. | 1ST RUN | B.M. |
|---|---|---|---|---|---|---|
| 0077.45<br>JN ~~0300.02~~<br>MALIBU SHORELINE ACCESS EASEMENTS<br>BENCH LEVELS<br>For<br>TOPOGRAPHY CONTROL<br>SHEET H-243-1<br><br>Philadelphia Rods<br><br>Mankey Jr.<br>Jones<br>Masuda<br>H.B. Mitchell | | | | | | |

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76S420 S & E-353 4-54

76S42Q S & E-353 4-54

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**Do not extend notes this side of this line**

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| BM 48-136 (Fd) | 18.502 | | | | 18.507 | BM 48-136 1964 Adj EL. 18.507 F.B.1369-114 Pacific Coast Hwy. at Trancas Cñ. at the West end of the South sidewalk on Hwy. Bridge No 53-27. A cooperative U.S.G.S., State & County Survey Disk, Stamped "R NO 49 RESET 1938" |
| + | 3.304 | | 3.325 | | | |
| ⊼ | 21.811 | -2.364 | 2.360 | | | |
| − | 5.668 | | 5.685 | | | |
| T.P. | 16.143 | | | | 16.153 | |
| + | 4.175 | | 4.227 | | | |
| ⊼ | 20.318 | -0.474 | 0.475 | | | |
| − | 4.649 | | 4.702 | | | |
| T.P. | 15.669 | | | | 15.684 | |
| + | 4.138 | | 4.242 | 4.267 | | |
| ⊼ | 19.807 | -1.780 | -1.769 | 1.771 | | |
| − | 5.918 | | 6.011 | 6.038 | | |
| BM 48-137 (Fd) | 13.889 | | | | 13.922 | BM 48-137 1964 Adj EL=13.922 F.B.1369-114 Pacific Coast Hwy., West of Hwy. Bridge No 53-27 at Trancas Cñ., on the So. side of Broad Beach Rd, 44.2' W'ly of T.P. #15504Y & 2' NO. of (Barbed Wire Fn.) Conc. Blk. Wall & 2" dia marker pipe. A Co. Sur. Mon, Stamped "R.M. Z-5 R.E. 329," set about 12" below surface. (Note: ctr of mon. is caved in) |
| + | 10.235 | | 10.169 | | | |
| ⊼ | 24.124 | +1.657 | 1.656 | | | |
| − | 8.578 | | 8.513 | | | |
| T.P. | 15.546 | | | | 15.575 | |
| + | 5.323 | | 5.313 | | | |
| ⊼ | 20.869 | +1.107 | 1.107 | | | |
| − | 4.216 | | 4.206 | | | |
| T.P. | 16.653 | | | | 16.680 | |
| + | 4.729 | | 4.706 | | | |
| ⊼ | 21.382 | -0.474 | -0.475 | | | |
| − | 5.203 | | 5.181 | | | |
| T.P. | 16.179 | | | | 16.205 | |
| + | 4.884 | | 4.838 | | | |
| ⊼ | 21.063 | -0.003 | -0.003 | | | |
| − | 4.887 | | 4.841 | | | |
| T.P. | 16.176 | | | | 16.201 | |

JOB NO. 0077.45 SURVEY OF Malibu Shoreline Access NOTES RED
SURVEY BY Mankey Jr DATE
NOTES BY E. T. Mc DATE 6-23-70 NOTES CHKD.
INDEXED E. S. TELLEZ DATE JL 27 DATE

F.B. 3821 PG. 126

769420 S & E-353 4-54

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NOTES RED. JOB NO. 0077.45 SURVEY OF Malibu Shoreline Access
DATE SURVEY BY Manley et al
NOTES CHKD. R. HILARIO NOTES BY E. TM et al. DATE 6-23-78
DATE INDEXED F. S. TELLEZ DATE JUL 7 78

F. B. 3821 Pg. 127

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.P. Pg 126 | 16.176 | | | | 16.201 | T.P. Ref Pg. 126 |
| + | 4.582 | | 4.516 | | | |
| Δ | 20.758 | -0.137 | -0.137 | | | |
| — | 4.719 | | 4.653 | | | |
| T.P. | 16.039 | | | | 16.064 | |
| + | 4.868 | | 4.889 | | | |
| Δ | 20.907 | +1.319 | 1.320 | | | |
| — | 3.549 | | 3.569 | | | |
| T.P. | 17.358 | | | | 17.383 | |
| + | 6.021 | | 6.041 | | | |
| Δ | 23.379 | +2.435 | 2.435 | | | |
| — | 3.586 | | 3.606 | | | |
| T.P. | 19.793 | | | | 19.817 | |
| + | 5.504 | | 5.531 | | | |
| Δ | 25.297 | +0.761 | 0.763 | | | |
| — | 4.743 | | 4.768 | | | |
| T.P. | 20.554 | | | | 20.577 | |
| + | 3.098 | | 3.128 | | | |
| Δ | 23.652 | -3.231 | 3.234 | | | |
| — | 6.329 | | 6.362 | | | |
| T.P. | 17.323 | | | | 17.345 | |
| + | 3.409 | | 3.441 | | | |
| Δ | 20.732 | -1.481 | -1.479 | | | |
| — | 4.890 | | 4.920 | | | |
| T.P. | 15.842 | | | | 15.864 | |
| + | 5.061 | | 5.090 | | | |
| Δ | 20.903 | +1.607 | 1.605 | | | |
| — | 3.454 | | 3.495 | | | |
| T.P. | 17.449 | | | | 17.470 | |

768420 S & E-353 4-54

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| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.P. (Fd) | 17.449 | | | | 17.470 | T.P. Per Pg. 127 |
| + | 6.203 | | 6.239 | | | |
| ⊼ | 23.652 | +3.334 | 3.334 | | | |
| — | 2.869 | | 2.905 | | | |
| T.P. | 20.783 | | | | 20.803 | |
| + | 5.936 | | 5.878 | | | |
| ⊼ | ~~14.847~~ 26.719 | +2.652 | +2.655 | | | |
| — | 3.284 | | 3.223 | | | |
| T.P. | 23.435 | | | | 23.454 | |
| + | 5.734 | | 5.908 | | | |
| ⊼ | 29.169 | +2.835 | +2.837 | | | |
| — | 2.999 | | 3.071 | | | |
| T.B.M. (Set) | 26.270 | | | | 26.288 | T.B.M. El.= 26.288 F.B. 3821-128 Broad Beach Rd No. side, 31' No. of ℄ C.L. Tag in W'ly cor. of Catch Basin Opposite Hse. #31202 |
| + | 5.934 | | 5.953 | | | |
| ⊼ | 32.204 | +2.414 | +2.414 | | | |
| — | 3.520 | | 3.539 | | | |
| T.P. | 28.684 | | | | 28.701 | |
| + | 6.187 | | 6.217 | | | |
| ⊼ | 34.871 | +0.694 | 0.693 | | | |
| — | 5.493 | | 5.524 | | | |
| T.P. | 29.378 | | | | 29.393 | |
| + | 3.247 | | 3.289 | | | |
| ⊼ | 32.625 | -3.257 | -3.259 | | | |
| — | 6.504 | | 6.548 | | | |
| T.P. | 26.121 | | | | 26.135 | |
| + | 3.033 | | 2.993 | | | |
| ⊼ | 29.154 | -3.195 | -3.195 | | | |
| — | 6.228 | | 6.188 | | | |
| T.P. | 22.926 | | | | 22.939 | |

JOB NO. ~~0900.02~~ 0077.45 SURVEY OF Malibu Shoreline Access NOTES RED. DATE
SURVEY BY Mankey Jr. DATE 6-23-70 NOTES CHKD. DATE
NOTES BY E.T.M. Jr. DATE JUL 7 70
INDEXED F. S. TELLEZ DATE

F.B. 3821 PG. 128

76S420 S & E-353 4-54

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Do not extend notes this side of this line

12-41 74,350

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.P. (Fd) | 22.926 | | | | 22.939 | T.P. Per Pg. 128 |
| + | 3.083 | | 3.112 | | | |
| ⊼ | 26.009 | -2.675 | 2.677 | | | |
| − | 5.758 | | 5.789 | | | |
| T.P. | 20.251 | | | | 20.263 | |
| + | 4.760 | | 4.789 | | | |
| ⊼ | 25.011 | +1.611 | 1.609 | | | |
| − | 3.149 | | 3.180 | | | |
| T.B.M. (Set) | 21.862 | | | | 21.874 | T.B.M. EL. 21.874 F.B. 3821-128 Broad Beach Rd., No. Side 130' No. of ℄ "P.K." Conc. nail & lead in W'ly Cor Catch Basin Opposite hse. #31322 |
| + | 11.514 | | 11.418 | | | |
| ⊼ | 33.376 | +11.351 | 11.352 | | | |
| − | 0.163 | | 0.066 | | | |
| T.P. | 33.213 | | | | 33.223 | |
| + | 11.534 | | 11.514 | | | |
| ⊼ | 44.747 | +10.047 | +10.046 | | | |
| − | 1.487 | | 1.468 | | | |
| T.P. | 43.260 | | | | 43.268 | |
| + | 11.465 | | 11.428 | | | |
| ⊼ | 54.725 | +8.526 | 8.524 | | | |
| − | 2.939 | | 2.904 | | | |
| T.P. | 51.786 | | | | 51.792 | |
| + | 11.346 | | 11.298 | | | |
| ⊼ | 63.132 | +9.870 | 9.869 | | | |
| − | 1.476 | | 1.429 | | | |
| T.P. | 61.656 | | | | 61.660 | |
| + | 10.653 | | 10.666 | | | |
| ⊼ | 72.309 | +10.090 | 10.091 | | | |
| − | 0.563 | | 0.575 | | | |
| T.P. | 71.746 | | | | 71.748 | |

NOTES RED ____ JOB NO. 0077.45 SURVEY OF Malibu Shoreline Access
DATE ____ SURVEY BY Monkey
NOTES CHK R. HILARIO NOTES BY E. Mdr. DATE 6-23-70
DATE ____ INDEXED E. S. TELLEZ DATE ____

F.B. 3821 Pg. 129

76S420 S & E-353 4-54

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| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.P.(Fd) | 71.746' | | | | 71.748 | T.P. Per Pg. 129 |
| + | 10.522 | | 10.458 | | | |
| ⊼ | 82.268 | +5.047 | 5.046 | | | |
| — | 5.475 | | 5.412 | | | |
| T.P. | 76.793 | | | | 76.792 | |
| + | 3.834 | | 3.869 | | | |
| ⊼ | 80.627 | -1.225 | -1.226 | | | |
| — | 5.059 | | 5.095 | | | |
| T.P. | 75.568 | | | | 75.566 | |
| + | 4.078 | | 4.109 | | | |
| ⊼ | 79.646 | -1.215 | 1.216 | | | |
| — | 5.293 | | 5.325 | | | |
| BM 48-141 (Fd) | 74.353 | | | | 74.350 | BM 48-141 1964 Adj. El. - 74.350' F.B. 1369-117 PACIFIC COAST HWY. about 0.8 miles West of Hwy. Bridge No 53-27 at Trancas Cn., about 625' W. of Lunita Rd., 45.5' W. of T.P. No 25836Y & 390' No. of the Ctr. of the Hwy.. A. L.A. COUNTY SURVEY CONTROL System Trav. Sta. Mon., Stamped "DUME" "POINT F-8A R.E. 329 1950" set about 3" below the surface |

JOB NO. 0077.45 ~~1300.02~~ SURVEY OF Malibu Shoreline Access NOTES RED.
SURVEY BY Mankey Jr DATE
NOTES BY E.S. TIMY Jr DATE 6-24-70 NOTES CHKD.
INDEXED DATE JUL 27 70 DATE

F.B. 3821 Pg. 130

| | |
|---|---|
| Notes Ck'd by: P. HILARIO | Survey of: Malibu Shoreline Access |
| Map No. | JN 0077.45 Tape 182 Std 84°F |
| Office Work | Surveyed by: Mankey Jones |
| Checked | Notes: F.T.M. Date 4-24-70 |
| Date | Indexed: E. S. TELLEZ 7-7-70 |

F.B. 3821 Pg 131

J.N. ~~0300.02~~ 0077.45

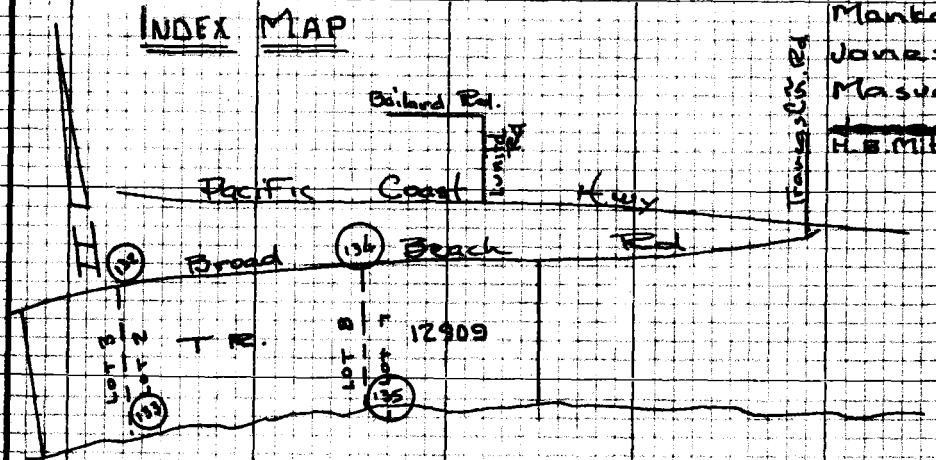
# MALIBU SHORELINE ACCESS EASEMENTS

## DEDICATED 20' WALKS
## Between
## LOTS 7 & 8 And LOTS 2 & 3 OF TRACT 12909

IN BLKS 1-2 & 4

TOPOG SHEET H-243-1

## INDEX MAP

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7BP3098 CK #310 8-66

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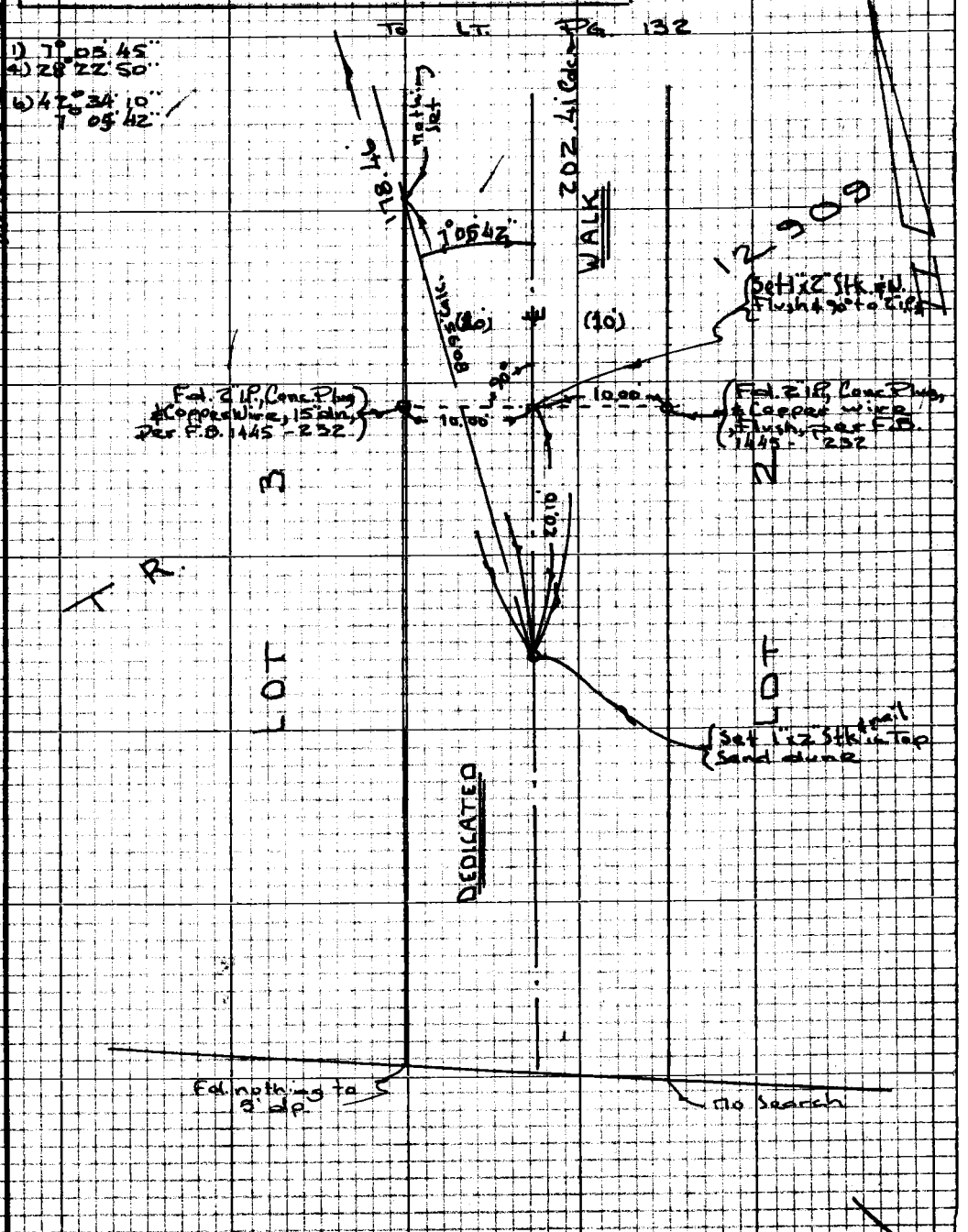
| | |
|---|---|
| Notes Ck'd by: HILARIO | Survey of Malibu Shoreline Access |
| Map No. | JN [illegible] Tape 182 Std 84°F |
| Office Work | Surveyed by: Mankey Jr. |
| Checked | Notes: E T M Jr. Date: 6-24-70 |
| Date | Indexed: E. S. TELLEZ [illegible] 7-70 |

F.B. 3821 Pg. 133

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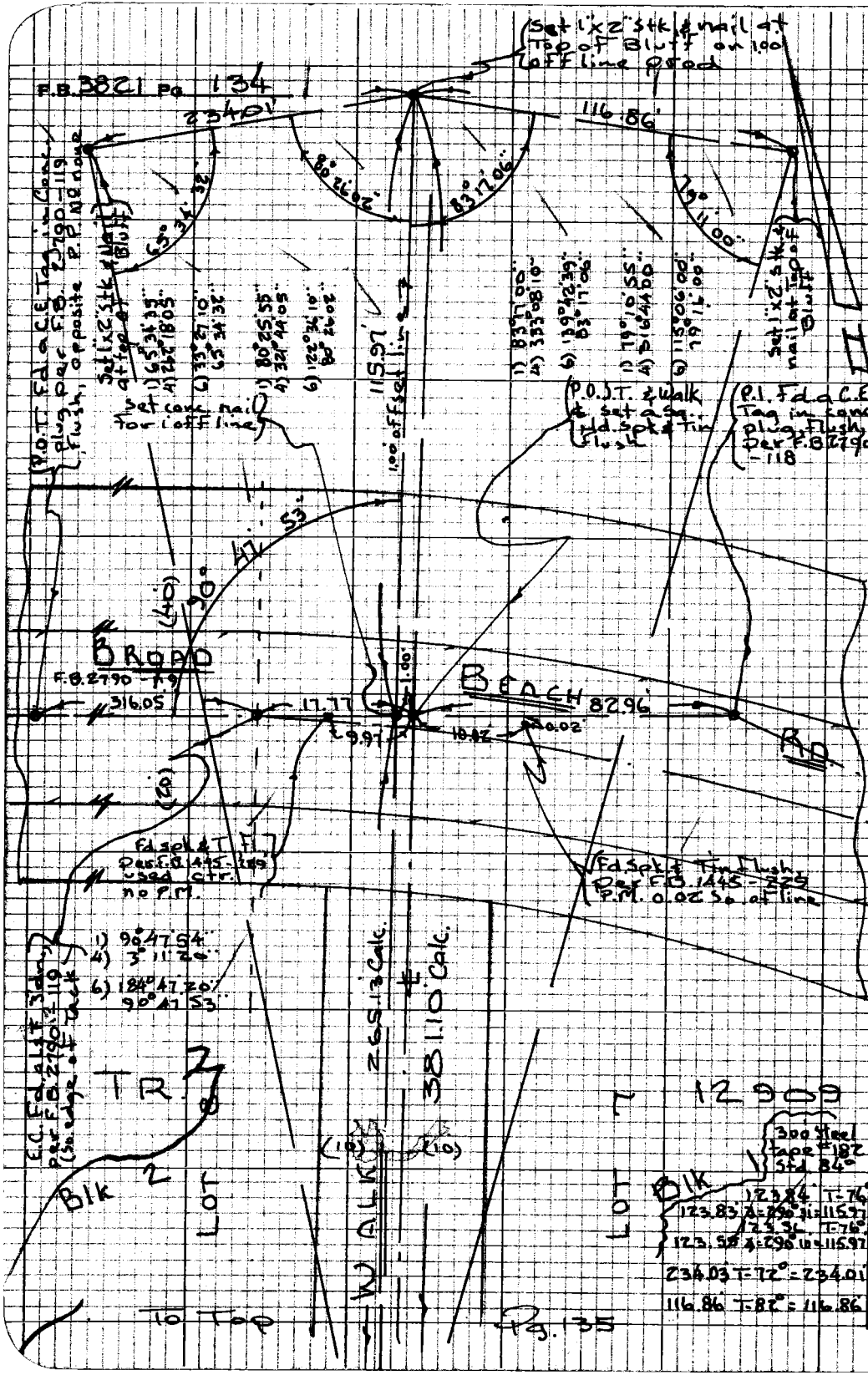
76P3098 CR #310 5-66

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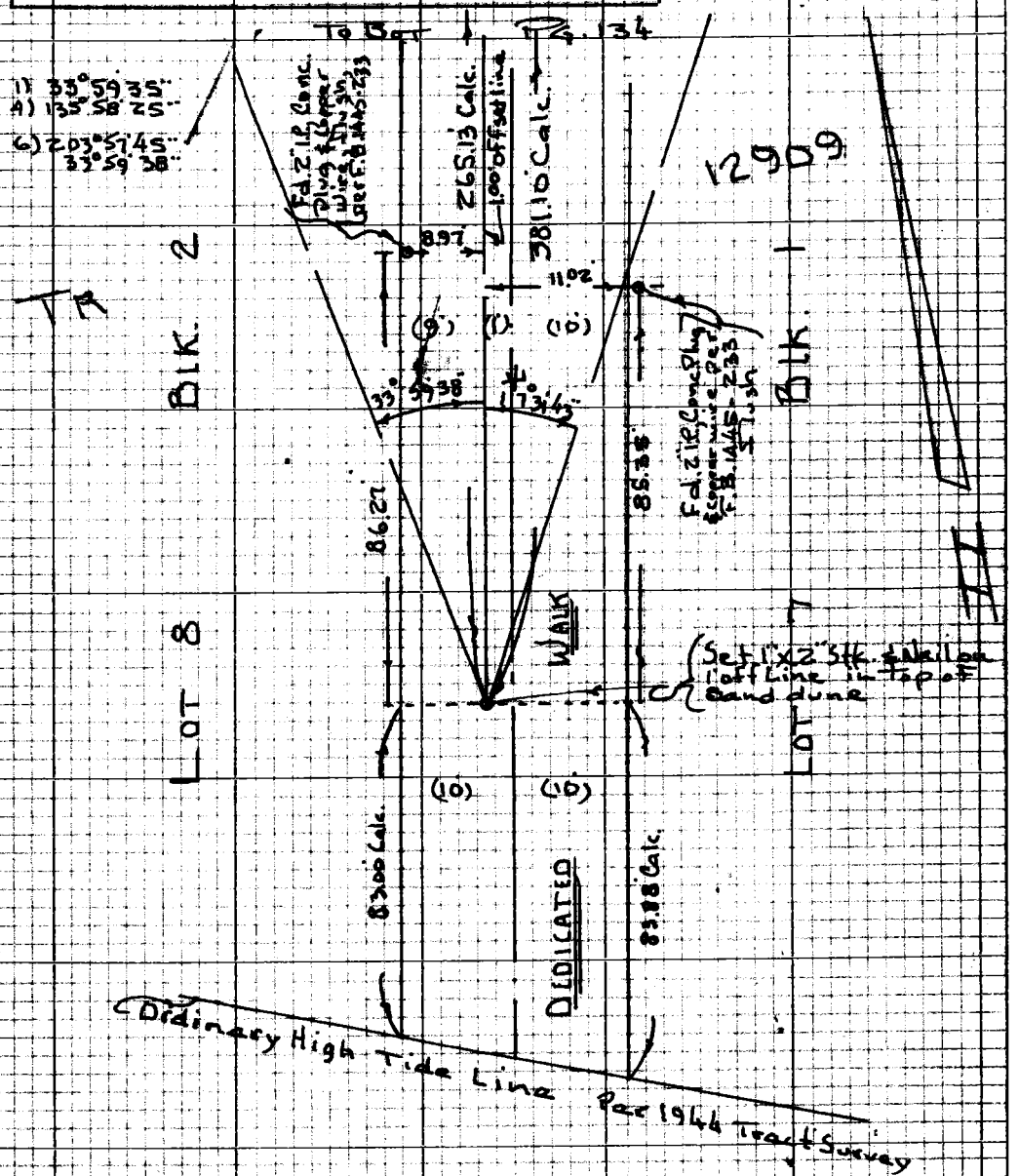
| | |
|---|---|
| Notes Ck'd by | Survey of Malibu Shoreline Access |
| Map No. | JN 0077.45 Tape 0254 Std 68 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes ETM Jr. Date 7-70 |
| Date | Indexed C. L. GALLI JUL 30 '70 |

F.B. 3821 Pg. 135

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76P3095 CE #310 5-66

| | |
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Malibu Shoreline Access |
| Map No. | JN 0077.45 Tape 0254 Std 68 °F |
| Office Work | Surveyed by Mankey |
| Checked | Notes ETM etc. Date 7-1-70 |
| Date | Indexed C. L. GALLI JUL 15 '70 |

F.B. 3821 Pg. 137

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

in

TRACTS 24025 & 24026

BIG ROCK AREA

Mankey
Jones
Masuda
H.B. Mitchell

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76P3098 CE #310 5-68

F.B. 3821 Pg. 138

# INDEX MAP




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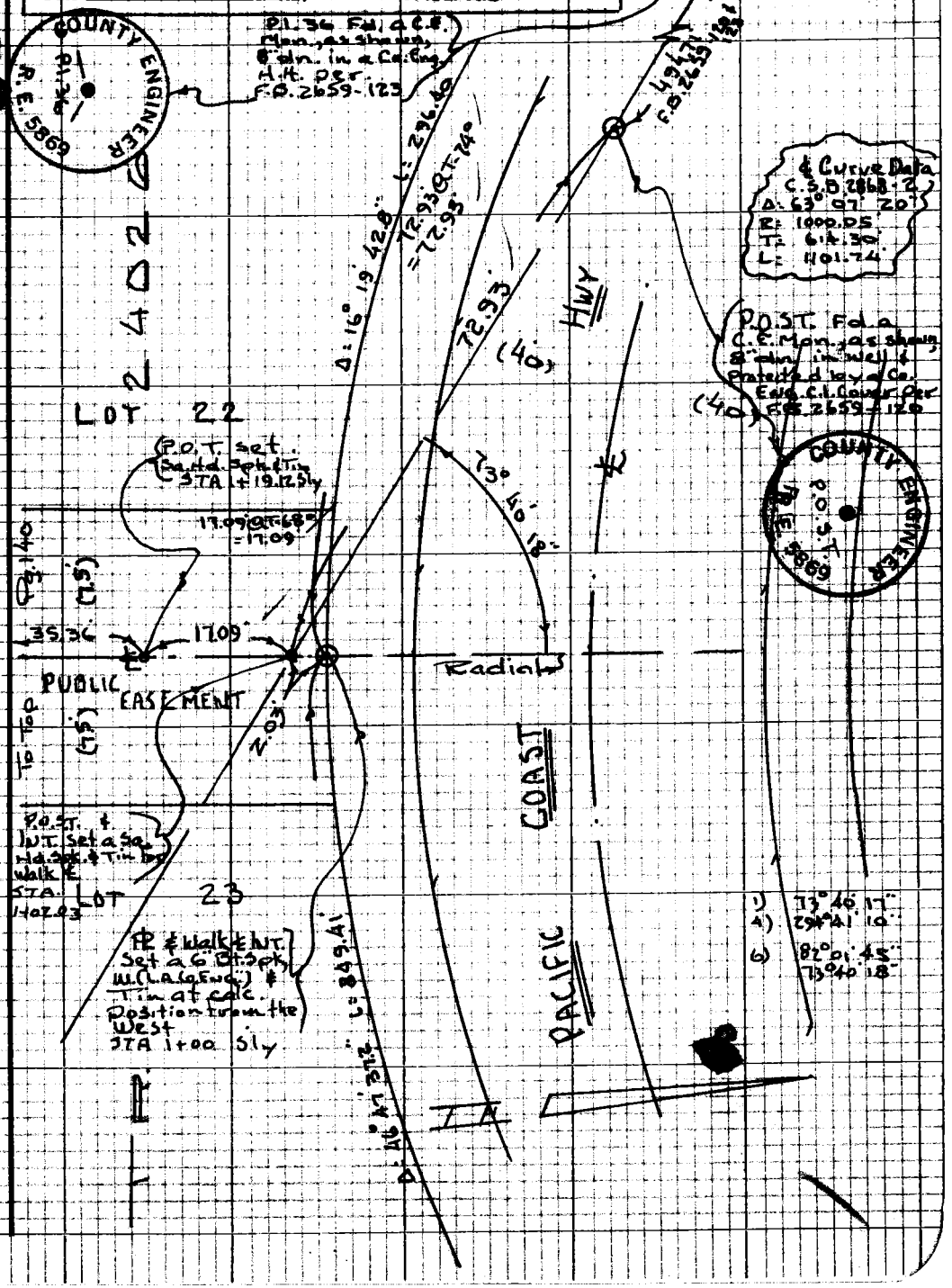
| | |
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Malibu Shoreline Access Case |
| Map No. | JN 0077.45 Tape 0254 Std 68°F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes ETM Jr. Date 1-3-70 |
| Date | Indexed C. J. GALLI JL 15 '70 |

F.B. 3821 Pg. 139

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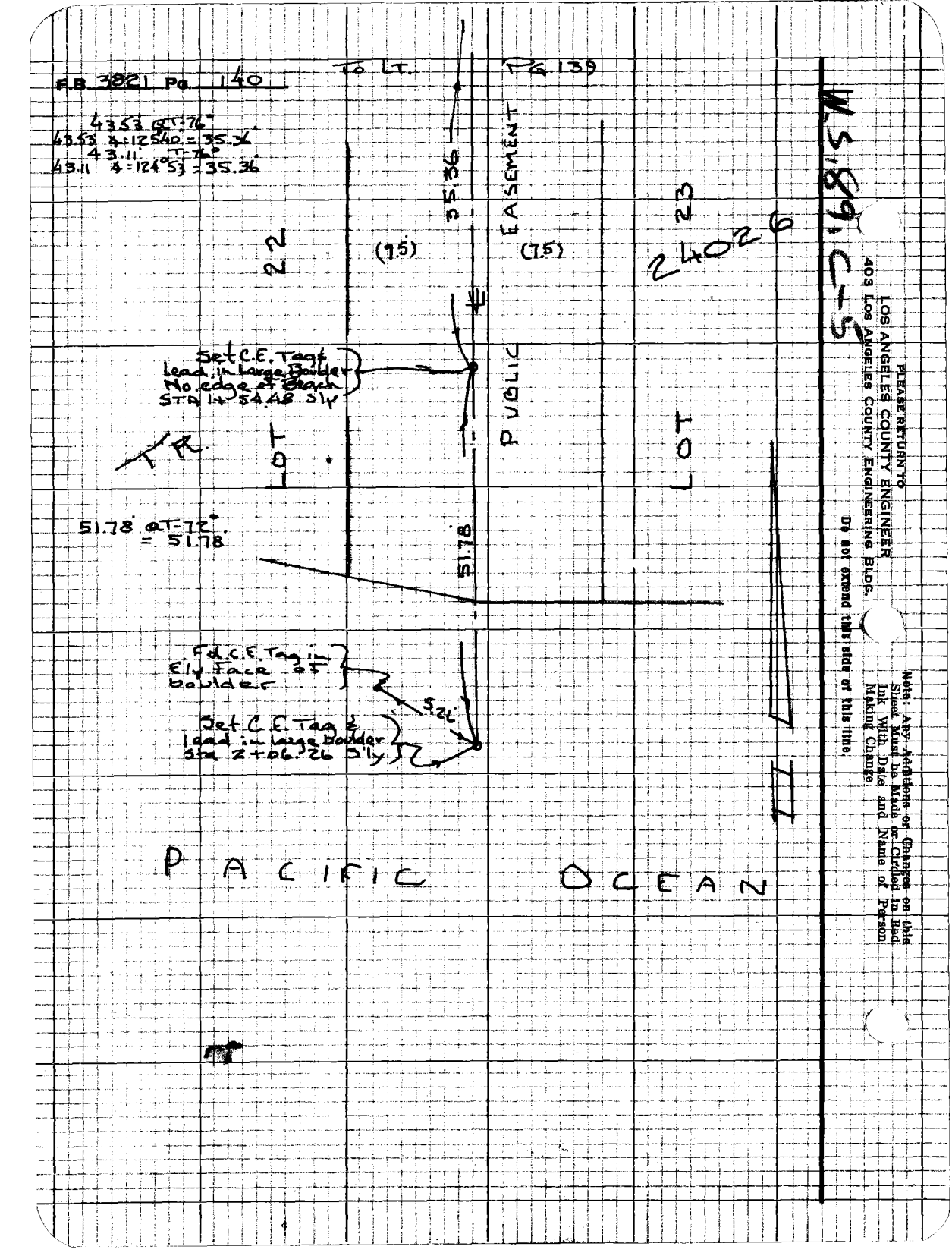
76P3095 CE #310 5-66


F.B. 3821 Pg. 140
To Lt. Pg. 139
43.53 @ T-76°
43.53 ∡ = 125°40' = 35.36
43.11 T-76°
43.11 ∡ = 124°53' = 35.36
35.36
EASEMENT
22
(7.5)
(7.5)
23
24026
Set C.E. Tag & lead in Large Boulder No. edge of Beach STA 1+54.48 Sly
PUBLIC
LOT
LOT
51.78 @ T-72° = 51.78
51.78
Fd. C.E. Tag in Ely Face of boulder
5.26
Set C.E. Tag & lead in Large Boulder Sta 2+06.26 Sly
PACIFIC OCEAN
W.S. 89, C-5
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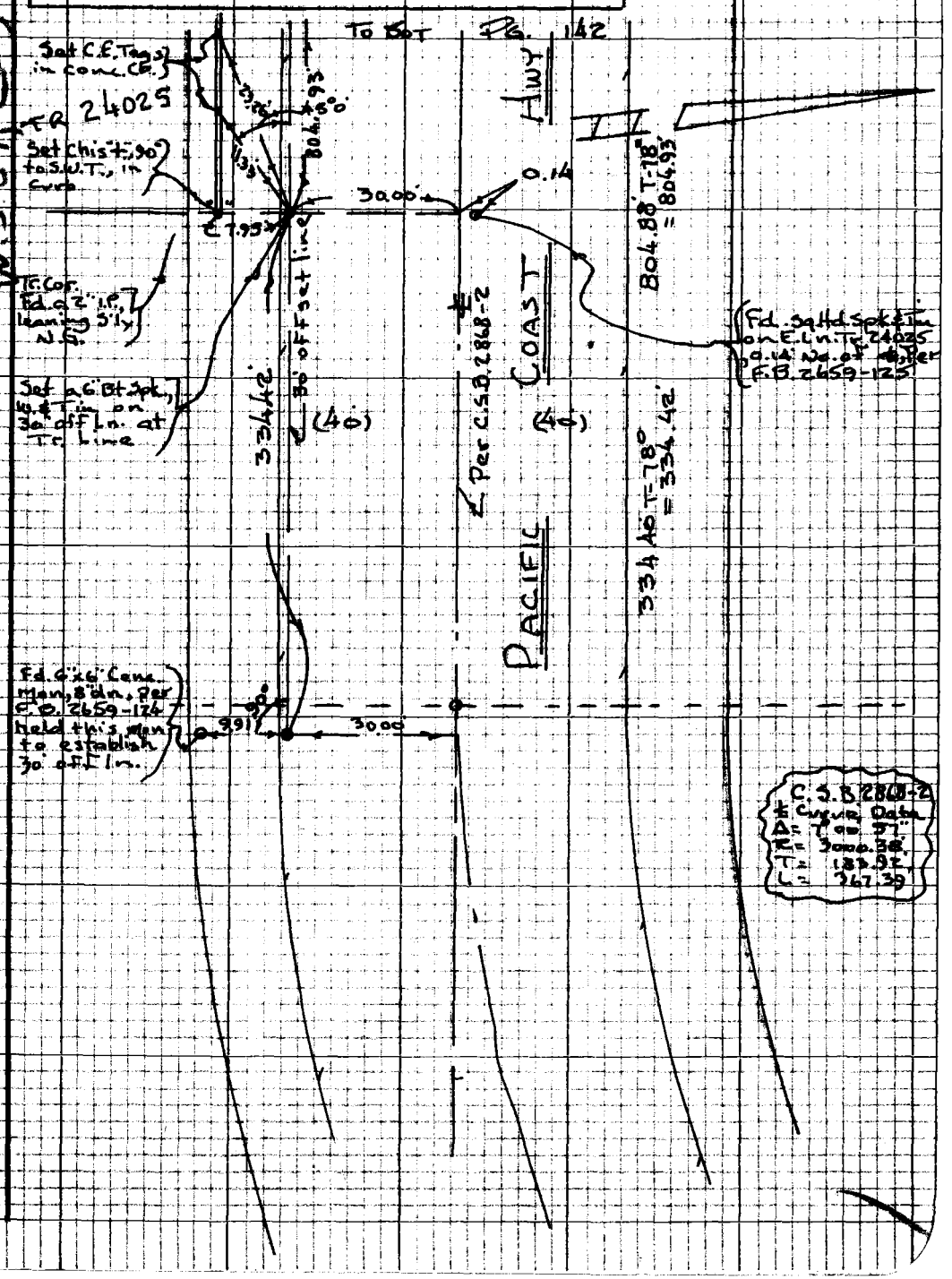
| | |
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Malibu Shoreline Access |
| Map No. | JN007745 Tape 0254 Std 68 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes E.T.M. Jr. Date 7-7-70 |
| Date | Indexed C. J. GALLI |

F.B. 3821 Pg. 141

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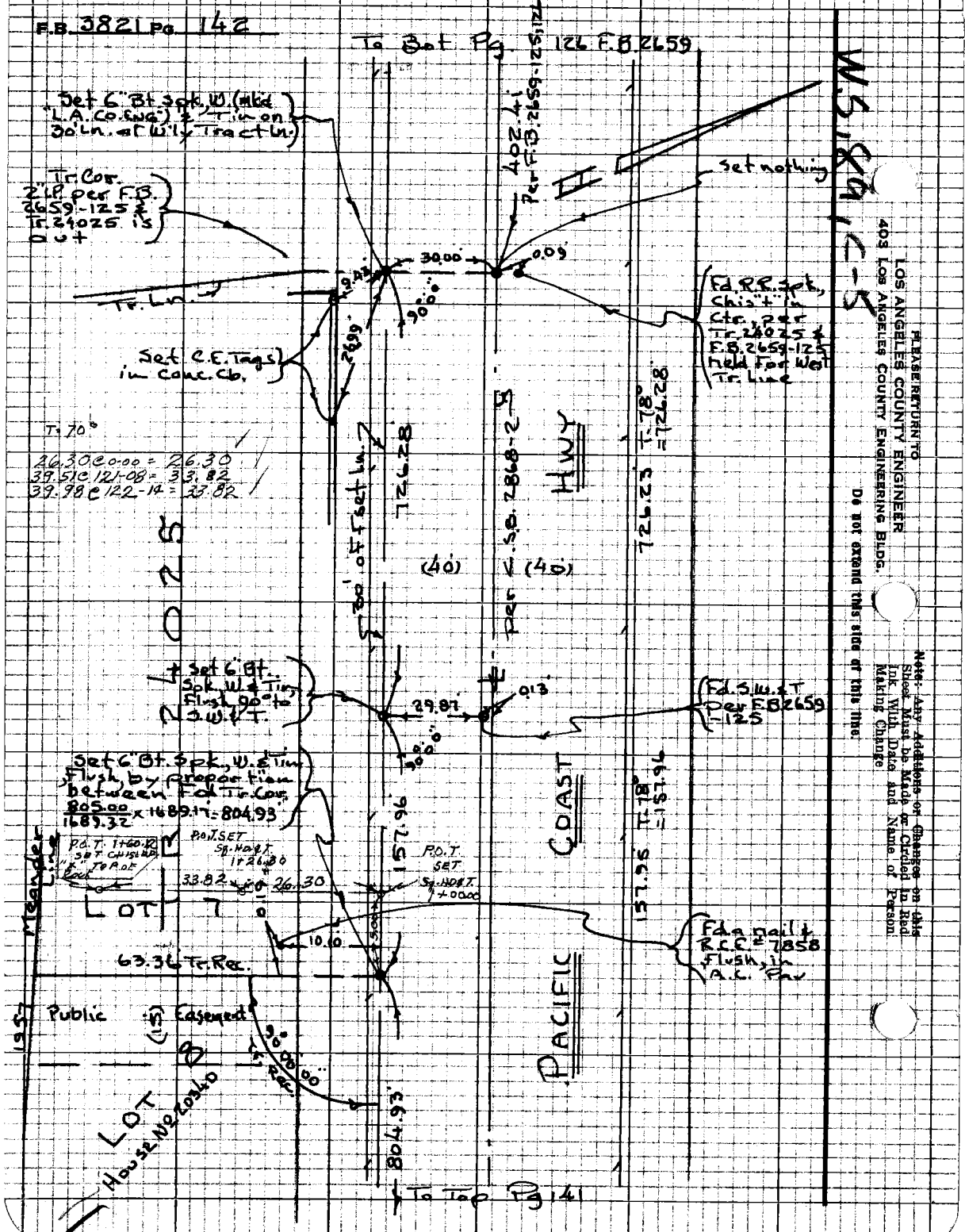
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 3821 Pg. 142

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F. B. 382 / PG. 143

NOTES RED. _____ JOB NO. 0077.45 SURVEY OF Malibu Shoreline Access

DATE _____ SURVEY BY Caro

NOTES CHKD. _____ NOTES BY Caro DATE 7-2-70

DATE _____ INDEXED C. J. GAITI DATE JUL 15 '70

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

76420 S & E-353 4-54

| DESCRIPTION | ADJ. ELEV. | 3RD RUN | 2ND RUN | DIFF. | 1ST RUN | B.M. |
|---|---|---|---|---|---|---|
| J.N. 0077.45 | | | | | | |
| MALIBU SHORELINE ACCESS EASEMENTS | | | | | | |
| BIG ROCK AREA | | | | | | |
| BENCH LEVELS - | | | | | | |
| | | | Caro<br>Tollison<br>Derby | | | |

76S420 S & E-353 4-54

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**Do not extend notes this side of this line**

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| | | | | | | B.M. 48-69 1964 El = 26.219 F.B. 1369-58 |
| 48-69 (Fd) | | | | | 26.219 | (LAS FLORES L-8) (CITY OF L.A. B.M. 15-00210) Pacific Coast Highway, about 1.75 mil. W'ly of Topanga Canyon Boulevard, 65.3 ft. S'ly of & on the opposite side of the highway of a lead & tack in the Conc. Culvert at Highway Station B 82+76 & 33.5 ft. N.W'ly of the N.W. Cor. of the garage to House # 19936, in a well & protected by a Cast Iron Cover marked "COUNTY SURVEYOR MONUMENT" A Los Angeles County Survey Control System Traverse monument, Stamped "LAS FLORES L-8 RE 2177 1947", Set about 4" in. below the Subgrade of the roadway |
| | 26.219 | | | | | |
| | 6.399 | | 6.352 | | | |
| | 32.618 | 1.459' | 1.462' | | | |
| | 4.940 | | 4.890 | | 27.617 | T.B.M. El = 27.617 F.B. 3821-144 Pacific Coast Highway, ± 17 ft. W'ly of the N.E. Cor. of House # 2600 & ± 33 ft. S'ly of the ℄ of the highway, Set a P.K. & lead in Conc. NE'ly of a fire hydrant. |
| T.B.M. (set) | 27.678 | | | | | |
| | 5.080 | | 5.249 | | | |
| | 32.758 | -0.180' | -0.182' | | | |
| | 5.260 | | 5.431 | | 27.435 | T.B.M. El = 27.435 F.B. 3821-144 Pacific Coast Highway, ± 15 ft. W'ly of the N.E. Cor of House # 2002 & ± 20 ft. S'ly of the ℄ of the Highway, Fd. a Brass Cap Mon. in a well, Stamped "COUNTY ENGINEER RE. 5869 POST." |
| T.B.M. (set) | 27.498 | | | | | |
| | 3.484 | | 3.282 | | | |
| | 30.982 | -1.444' | -1.445' | | | |
| | 4.928 | | 4.727 | | | |
| T.P. | 26.054 | | | | | |
| | 5.802 | | 5.570 | | | |
| | 31.856 | 0.636' | 0.634' | | | |
| | 5.166 | | 4.936 | | | |
| T.P. | 26.690 | | | | | |
| | 4.212 | | 4.010 | | | |
| | 30.902 | -1.672' | -1.672' | | | |
| | 5.884 | | 5.682 | | | |
| T.P. | 25.018 | | | | | |
| | 4.630 | | 4.411 | | | |
| | 29.648 | -0.219' | -0.216' | | | |
| | 4.849 | | 4.627 | | | |
| T.P. | 24.799 | | | | | |

JOB NO. 0077.45 SURVEY OF Malibu Shoreline Access NOTES RED
SURVEY BY Caro DATE
NOTES BY Caro DATE 7-2-70 NOTES CHKD RCB
INDEXED C. J. GALLI DATE DATE 7-10-71

F. B. 3821 PG. 144

76S420 S & E-353 4-54

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NOTES RED ____ JOB NO. 007745 SURVEY OF Malibu Shoreline Access
DATE ____ SURVEY BY Caro
NOTES CHKD. RGB NOTES BY Caro DATE 7-2-70
DATE 9-10-71 INDEXED C. J. GALLI DATE

F. B. 382 / PG. 145

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| | 24.799 | | | | | |
| | 4.871 | | 4.721 | | | |
| | 29.670 | 0.068 | 0.066 | | | |
| | 4.803 | | 4.655 | | | |
| T.P. | 24.867 | | | | | |
| | 5.438 | | 5.270 | | | |
| | 30.305 | 0.620 | 0.620 | | | |
| | 4.818 | | 4.650 | | | |
| T.P. | 25.487 | | | | | |
| | 5.632 | | 5.651 | | | |
| | 31.119 | 0.620 | 0.621 | | | |
| | 5.012 | | 5.030 | | | |
| T.P. | 26.107 | | | | | |
| | 3.915 | | 3.743 | | | |
| | 30.022 | -1.836 | -1.839 | | | |
| | 5.751 | | 5.582 | | | |
| T.P. | 24.271 | | | | | |
| | 4.260 | | 4.063 | | | |
| | 28.531 | -1.866 | -1.868 | | | |
| | 6.126 | | 5.931 | | 22.333 | T.B.M. El.= 22.333 F.B. 382/-145 Pacific Coast Highway, ± 65 ft. W'ly of the N.W. Cor. of House # 20340 & ± 39 ft. N. of the ℄ of the Highway, Set a Bt. Spk & lead 1 ft. W. of the E. end of a Conc. headwall. |
| T.B.M.(Set) | 22.405 | | | | | |
| | 6.241 | | 6.051 | | | |
| | 28.646 | 1.906 | 1.906 | | | |
| | 4.335 | | 4.145 | | 24.238 | T.B.M. El.= 24.238 F.B. 382-145 Pacific Coast Highway, ± 3 ft. E. & 2.5 ft. N. of the N.E. Cor. of the Malibu Riviera Cafe, Set a P.K. & lead in a Conc. Walk. |
| T.B.M.(Set) | 24.311 | | | | | |
| | 4.673 | | 4.504 | | | |
| | 28.984 | 0.155 | 0.156 | | | |
| | 4.518 | | 4.348 | | | |
| | 24.466 | | | | | |

768420 S & E-353 4-54

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JOB NO. 007145 SURVEY OF Malibu Shoreline NOTES RED. DATE
SURVEY BY Caro NOTES CHKD. RDS DATE 9-10-71
NOTES BY Caro DATE 7-3-70
INDEXED C.J. GALLI DATE

F.B. 382 / PG. 146

Do not extend notes this side of this line

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| | 24.466 | | | | | |
| | 4.973 | | 4.797 | | | |
| | 29.439 | -0.828 | -0.825 | | | |
| | 5.801 | | 5.622 | | | |
| T.P. | 23.638 | | | | | |
| | 3.610 | | 3.528 | | | |
| | 27.248 | -2.726 | -2.724 | | | |
| | 6.336 | | 6.252 | | | |
| T.P. | 20.912 | | | | | |
| | 2.932 | | 2.807 | | | |
| | 23.844 | -1.979 | -1.981 | | | |
| | 4.911 | | 4.788 | | | |
| T.P. | 18.933 | | | | | |
| | 4.941 | | 4.784 | | | |
| | 23.874 | -0.206 | -0.204 | | | |
| | 5.147 | | 4.988 | | | |
| T.P. | 18.727 | | | | | |
| | 4.972 | | 5.142 | | | |
| | 23.699 | 2.257 | 2.256 | | | |
| | 2.715 | | 2.886 | | | |
| T.P. | 20.984 | | | | | |
| | 5.938 | | 6.021 | | | |
| | 26.922 | 3.236 | 3.235 | | | |
| | 2.702 | | 2.786 | | | |
| 48-71 (Cal) | 24.220 | | | | 24.177 | BM. 48-71 1964 El = 24.177 F.B. 1369-60 (LAS FLORES V-8A) (CITY OF L.A. BM 15-00290) Pacific Coast Highway, about 2.64 mil. W'ly of Topanga Canyon Boulevard about Highway Station 35+06, 24.3 ft. NW'ly of the ℄ of the highway & 25.03 ft. SE'ly of a lead & tack in the top of the east-west headwall of Culvert B 34+90, in a well & protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT". A Los Angeles County Survey Control System Traverse Station monument, stamped "LAS FLORES V-8A RE 2177 1947", set about 2 in. below the subgrade of the roadway |

F. B. 3821 PG. 147

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. ____
Date ____ Date ____ Survey of Malibu Shoreline Easements Access
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by Mankey Jr. Notes ETM Jr. Date 7-6-70
Date ____ Date ____ Map No. ____ Indexed G. L. GALLI Date 11 5 70

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403 Los Angeles County Engineering Bldg.

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| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| | | | | | JN 0077.45<br>MALIBU SHORELINE ACCESS EASEMENTS<br>T.T.B.M.'s in 15' Walk<br>Between Lots 22 & 23 Tr. # 24026<br>(See Page 150 For Additional X-Sections in Coast Hwy. 7-27-70 EJM)<br>Mankey<br>Jones<br>H. B. Mitchell |

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| T.B.M (Fd) | 5.19 | 32.87 | | 27.68 | TBM Unadj EL = 27.678 Pacific Coast Hwy. ±17' W'ly of the N.E. Cor. of Hse. #2000 & ± 33' So. of the ℄ of the Hwy. "P.K." conc. nail & lead in conc. N.E. of fire hyd. | F.B. 3821 - 144 |
| 0 + 60 ℄ Coast Hwy. | | | | | | |
| 1 + 00 | | | 5.11 | 27.76 | 6" Bt. spk. | |
| 1 + 19.12 T.P | 5.11 | 32.74 | 5.24 | 27.63 | P.O.T. EL. = 27.63 Sq. Hd. Spk. & Tin per F.B. 3821 - 139 | F.B. 3821 - 148 |
| T.B.M. (Fd.) | | | 5.05 | 27.69 | (See Above) | |
| Transit set over Sta 1+19.12 (EL. = 27.63) H.I. 5.63 | | | | | | |
| Sight sta 1+54.48 & lock on 5.63' (Philly rod) | | | | | 120° 55' 50" Direct 239° 04' 10" Inv. - 305° 55' 50" | |
| | | 33.26 | | | | |
| 1 + 54.48 (set) Diff. | | = | 26.82 | 6.44 | T.B.M. Unadj EL = 6.44 C.E. Tag in Boulder Sta. 1+54.48 per Pg. 140 | F.B. 3821 - 148 |
| 1 + 54.48 | 1.85 | 8.29 | | 6.44 | " " " " " | |
| 2 + 06.26 (set) | | | 4.32 | 3.97 | T.B.M. Unadj. EL = 3.97 C.E. Tag in Boulder Sta 2+06.26 per Pg. 140 | F.B. 3821 - 148 |
| Transit set over Sta. 2+06.26 (EL. = 3.97) H.I. 4.67 | | | | | | |
| Sight sta 1+19.12 & lock on 6.05 (Philly rod) | | | | | 73° 58' 30" Direct 286° 01' 30" Inv. + 16° 01' 30" | |
| | 4.67 | 8.64 | | 3.97 | | |
| 1 + 19.12 | | | + 18.98 | 27.62 | P.O.T. EL = 27.63 Sq. Hd. Spk. & Tin | F.B. 3821 - 148 (see above) |

(See Pg. 150 for additional X-Sections in Coast Hwy 7-27-70 EJM Jr)

F. B. 3821 Pg. 148 Job No. 007745 Division No. Notes Red Plotted Profile
Survey of Malibu Shoreline Access Easements Date Date No.
Survey by Ettmer Notes Mankey Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

F. B. 3821 PG. 149

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007745 Division No. 11
Date ____ Date ____ Survey of MALIBU SHORELINE EASEMENT ACCESS

X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by MANKEY Notes JONES Date 7-10-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date JUL 15 '70

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

# J.N. 007745

## MALIBU SHORLINE ACCESS EASEMENT

## T.B.M. FOR 15' WALK

## BETWEEN LOTS 7 & 8 TR. # 24025

(ADDITIONAL X-SECTIONS IN COAST HWY.
BETWEEN LOTS 22 & 23 TR. 24026 &
BETWEEN LOTS 7 & 8 TR. 24025)

7-27-70 E J M Jr.

PARTY

JONES
MITCHELL
MASUDA

76-L-296 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3821 Pg. 150 | Job No. 00224S | Division No. 11 | Notes Red | Plotted | Profile
Survey of MALIBU SHORELINE EASEMENT ACCESS | Date | No. | X-Sec.
Survey by MANKEY Notes JONES | Notes Chk'd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| T.B.M. (Fd.) | 3 48 | 27 79 | | 24 31 | T.B.M. UNADJUSTED EL.= 24.311 F.B. 3821-145 |
| T.P | 2 77 | 18 83 | 11 73 | 16 06 | PACIFIC COAST HWY. ± 3' E. & 25' N. OF THE N.E. COR. OF THE MALIBU RIVIERA CAFE, FD. P.K. & LD. IN CONC. WALK. |
| 0+90.12 T.B.M. (SET) | 12 33 | 18 85 | 12 31 | 6 52 | P.O.T. EL.= 6.52 CHISLED "X" TOP OF ROCK |
| T.P. | 10 28 | 27 78 | 1 35 | 17 50 | |
| 0+30.00 T.B.M. (SET) | 5 39 | 28 68 | 4 49 | 23 29 | P.O.T. EL 23.29 Lg B+ SPK. W&T FLUSH PER F.B. 3821-142 |
| T.B.M. (FD) | | ELEV. | 4 37 | 24 31 | (SEE ABOVE) |

TBM (Fd) 27.68 T.B.M. EL. 27.678' F.B. 3821-144 Pacific Coast Hwy. ± 17' W'ly of the N.E. Cor. of Hse. #2000 & ± 33' S'ly of The c/l of the Hwy. "P.K." Conc. nail & lead in conc. N.E'ly of fire Hyd.

7-27-70 EJM(p.

| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| | | | | | = walk & prod. |
| 0+29.6 N. edge Pav. | | 26.03 | | | ℄ |
| " " | | 26.27 | | 20' Rt. | |
| " " | | 25.96 | 20' Lt. | | |
| +59.6 Ctr. Hwy | | 27.54 | | | ℄ |
| " " " | | 27.57 | | 20' Rt. | |
| " " " | | 27.50 | 20' Lt. | | |
| +90.0 S. edge Pav. | | 27.99 | | | ℄ |
| " " " | | ~~27.92~~ ~~28.02~~ 28.02 | | 20' Rt. | |
| " " " | | ~~28.02~~ ~~27.92~~ 27.92 | 20' Lt. | | |
| 1+00 | | 27.76 | | | ℄ |
| T.B.M. | | | (See Above) | | |

| STATION | ELEV. | DISCRIPTION |
|---|---|---|
| T.B.M. (Fd.) | 24.31 | T.B.M. Unadj. EL.= 24.311 F.B. 3821-150 Pacific Coast Hwy. ± 3' E. & 25' N. of N.E. Cor. of Malibu Riviera Cafe, P.K. & lead in conc. walk |
| | | LT. & E. Ⓢ = 5' off Lt. Pg. 142 Rt. 3 & 4 |
| 0+40.4 N. edge Pav. | 23.66 | Ⓢ |
| " " " | 23.69 | 10' |
| " " " | 23.71 | 20' |
| 0+70.4 Ctr. of Hwy | 24.39 | Ⓢ |
| " " " | 24.41 | 10' |
| " " " | 24.44 | 20' |
| T.B.M. | 24.31 | See Above |

| | |
|---|---|
| Notes Ck'd by R. HILARIO | Survey of Malibu Shoreline Access |
| Map No. | JN 0077.45 Tape 182 Stdn 89 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes E.T.M.Jr. Date 7-70 |
| Date | Indexed C. J. GALLI JUL 30 '70 |

F.B. 3821 Pg. 151

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

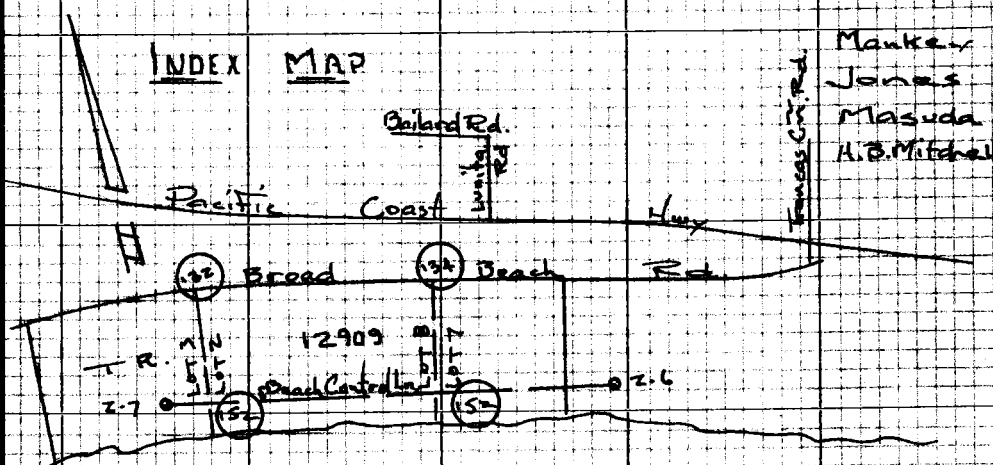
Tie Walk Between Lots 7 & 8 TR. 12909 &

Walk Between Lots 2 & 3 TR. 12909

INTO

Beach Control Stations 2-6 & 2-7

INDEX MAP




Mankey
Jones
Masuda
H.B. Mitchell

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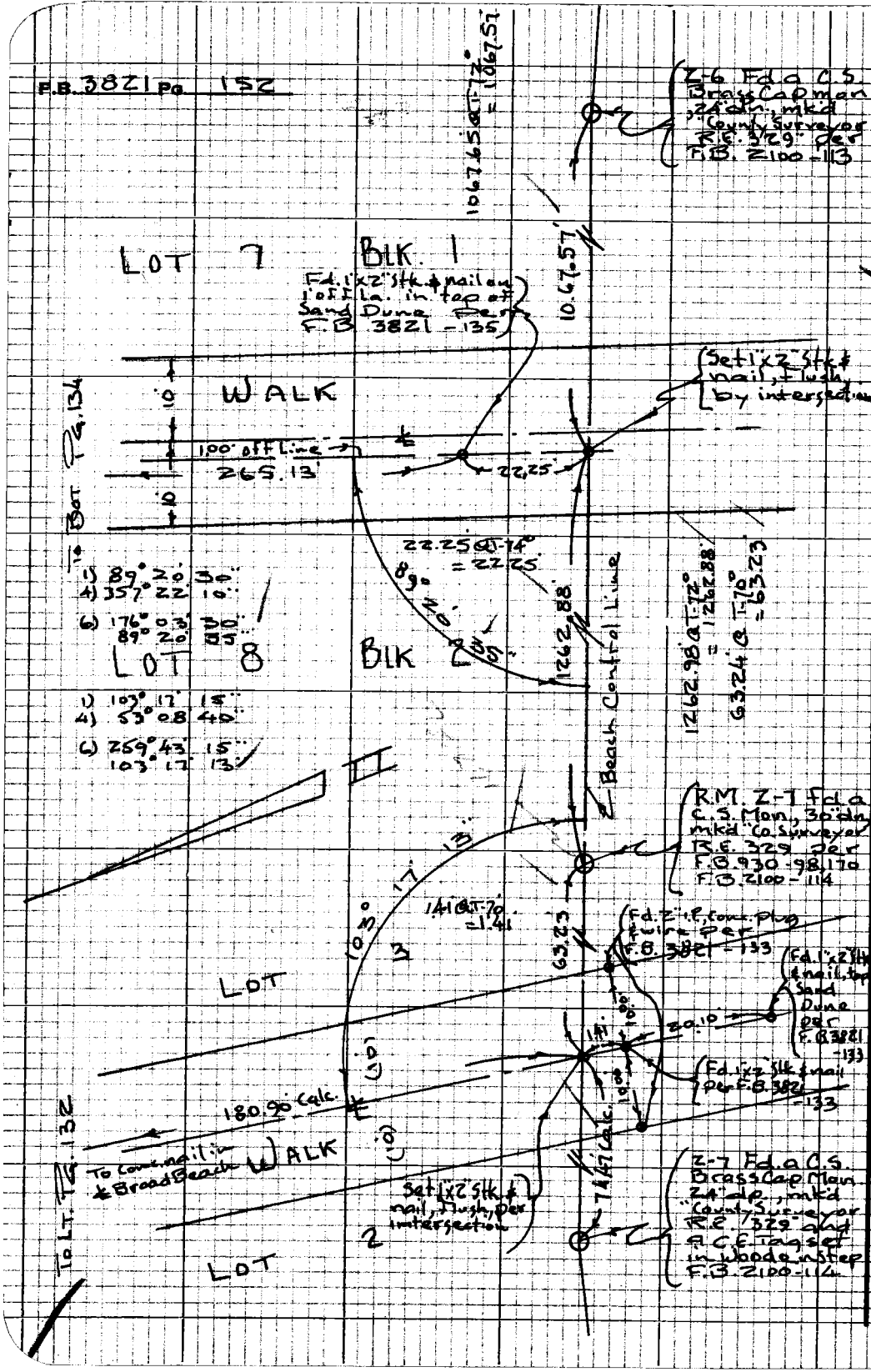
76P3098 CE #310 5-66

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W.S. 95, C-3, B-3

F. B. 3821 Pg. 153

NOTES RED. JOB NO. 007.45 SURVEY OF MALIBU SHORELINE ACCESS EASE.
DATE SURVEY BY E. T. MANKEY JR.
NOTES CHKD. NOTES BY L. W. JONES C. J. GALLI DATE 7-21-70
DATE INDEXED DATE JUL 30 '70

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

| DESCRIPTION | ADJ. ELEV. | 3RD RUN | 2ND RUN | DIFF. | 1ST RUN | B.M. |
|---|---|---|---|---|---|---|
| J. N. 007745 | | | | | | |
| MALIBU SHORE LINE ACCESS EASEMENT | | | | | | |
| VERTICAL TIE FROM SEA LEVEL DATUM INTO MEAN LOW LOW WATER DATUM AT BEACH CONTROL STATIONS Z-6 AND Z-7 | | | | | | |

PARTY
MANKEY
JONES
MITCHELL, H. B.
MASUDA

765420 S & E-353 4-54

765420 S & E-353 4-54

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JOB NO. 00745 SURVEY OF Malibu Beach Access Ease NOTES RED. DATE
SURVEY BY E. T. Mankey Jr. NOTES CHKD RBS
NOTES BY L.W. Jones DATE 7-21-70 DATE 9-10-71
INDEXED C.J.GALD DATE

F.B. 3821 Pg. 154

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.B.M. | 26.288 | | | | 26.288 | T.B.M. ADJ. EL. = 26.288 F.B. 3821-128 |
| | 6.252 | | 6.214 | | | BROAD BEACH RD. No. SIDE, 31' No. OF ℄, C.E. |
| | 32.540 | +2.788 | + 2.783 | | | TAG IN W'LY. COR. OF CATCH BASIN OPPOSITE Ass.# 31202 |
| | 3.464 | | 3431 | | | |
| T.P. | 29.076 | | | | | |
| | 0.824 | | 0.803 | | | |
| | 29.900 | -10.490 | - 10.492 | | | |
| | 11.314 | | 11.295 | | | |
| T.P. | 18.586 | | | | | |
| | 1.312 | | 1.276 | | | |
| | 19.898 | - 5.347 | - 5.347 | | | |
| | 6.659 | | 0.623 | | | |
| T.P. | 13.239 | | | | | |
| | 1.407 | | 1.353 | | | |
| | 14.646 | - 3.809 | - 3.808 | | | |
| | 5.216 | | 5.161 | | | |
| T.B.M. | 9.430 | | | | 9.431 | T.B.M. ELEV. = 9.431 FD. 2" I.P. CONC. PLUG |
| | 5.936 | | 5.853 | | | AND COPPER WIRE, FLUSH. 180' ± SOUTH OF |
| | 15.366 | +2.232 | + 2.228 | | | BROAD BEACH RD. ON WEST EDGE OF |
| | 3.704 | | 3.625 | | | LOT 7, BLOCK 1, OF TRACT 12909. |
| T.P. | 11.662 | | | | | PER F.B. 1445-233 AND F.B. 3821- |
| | 3.206 | | 3.186 | | | 135. |
| | 14.868 | - 0.018 | - 0.018 | | | |
| | 3.224 | | 3.204 | | | |
| T.P. | 11.644 | | | | | |
| | 2.493 | | 2.467 | | | |
| | 14.142 | - 2.645 | - 2.641 | | | |
| | 5.143 | | 5.108 | | | |
| T.P. | 8.999 | | | | | |

76S420 S & E-353 4-54

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

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

**Do not extend notes this side of this line**

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.P. | 8.999 | | | | | |
| | 4.916 | | 4.908 | | | |
| | 13.915 | +0.708 | +0.704 | | | |
| | 4.208 | | 4.204 | | | |
| T.P. | 9.707 | | | | | |
| | 4.257 | | 4.246 | | | |
| | 13.964 | +0.410 | +0.409 | | | |
| | 3.847 | | 3.837 | | | |
| T.P. | 10.117 | | | | | |
| | 4.253 | | 4.267 | | | |
| | 14.403 | +0.363 | +0.363 | | | |
| | 3.923 | | 3.904 | | | |
| T.P. | 10.480 | | | | | |
| | 4.298 | | 4.275 | | | |
| | 14.778 | -2.233 | -2.238 | | | |
| | 6.531 | | 6.513 | | | |
| Z-6 | 8.247 | | | | 8.250 | Z-6 M.L.L.W. = 11.083 [illegible] |
| | 6.054 | | 6.034 | | | BROAD BEACH RD., 1752' ± WEST OF |
| | 14.301 | +2.386 | +2.387 | | | INTER. OF PACIFIC COAST HWY. AT |
| | 3.668 | | 3.647 | | | TRANCAS CREEK, AND 80' ± S.E. OF |
| T.P. | 10.633 | | | | | HOUSE # 31020. A C.S. BRASS CAP MON. |
| | 3.941 | | 3.923 | | | 24" DEEP. F.B. 930-97-137, F.B. 2100-113 |
| | 14.574 | +0.056 | +0.057 | | | |
| | 3.885 | | 3.866 | | | |
| T.P. | 10.689 | | | | | |
| | 3.607 | | 3.596 | 3.575 | | |
| | 14.296 | -0.318 | -0.309 | 0.317 | | |
| | 3.925 | | 3.905 | 3.892 | | |
| T.P. | 10.371 | | | | | |

NOTES RED. JOB NO. 0077.45 SURVEY OF MALIBU BEACH ACCESS EASE.
DATE SURVEY BY E. T. MANKEY JR.
NOTES CHKD. RCB NOTES BY L.W. JONES DATE 7-23-70
DATE [illegible] INDEXED C. J. GALLI DATE 11 30 70

F.B. 3821 PG. 155

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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**Do not extend notes this side of this line**

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T. P. | 10.371 | | | | | |
| | 4.308 | | 4.286 | | | |
| | 14.679 | + 2.967 | + 2.967 | | | |
| | 1.341 | | 1.319 | | | |
| T. P. | 13.338 | | | | | |
| | 8.269 | | 8.258 | | | |
| | 21.607 | + 4.550 | + 4.554 | | | |
| | 3.719 | | 3.704 | | | |
| T. P. | 17.888 | | | | | |
| | 5.636 | | 5.611 | | | |
| | 23.524 | + 2.454 | + 2.456 | | | |
| | 3.182 | | 3.155 | | | |
| T. P. | 20.342 | | | | | |
| | 5.707 | | 5.677 | | | |
| | 26.049 | + 2.531 | + 2.531 | | | |
| | 3.176 | | 3.146 | | | |
| T. P. | 22.873 | | | | | |
| | 6.346 | | 6.315 | | | |
| | 29.219 | + 3.401 | + 3.402 | | | |
| | 2.945 | | 2.913 | | | |
| T.B.M. | 26.274 | | | | | T. B. M. ADJUSTED ELEV. = 26.288 SEE PAGE 154 FOR DESCRIPTION. |

JOB NO. 0077.45 SURVEY OF MALIBU BEACH ACCESS EASE NOTES RED.
SURVEY BY E. T. MANKEY JR. DATE
NOTES BY L. W. JONES DATE 7-23-70 NOTES CHKD. [illegible]
INDEXED C. J. GALLO DATE DATE 9-10-71

F. B. 3821 PG. 156

| | | |
|---|---|---|
| Notes Ck'd by R. HILARIO | Survey of Malibu Shoreline Access | F.B. 3821 Pg. 157 |
| Map No. | JN 0077.45 Tape 0254 Std 68 °F | |
| Office Work | Surveyed by Mankey-Jr. | |
| Checked | Notes ETM-Jr. Date 7-27-70 | |
| Date | Indexed C. J. GALLI 11 30 70 | |

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS

Tie Walk Between Lots 22 & 23 Tr. 24026

& Walk Between Lots 7 & 8 Tr. 24025 INTO

BEACH CONTROL STATIONS N-86 & N-87 & N-90 & N-91

Mankey
Jones
Masuda
H.B. Mitchell

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

Do not extend this side of this line.

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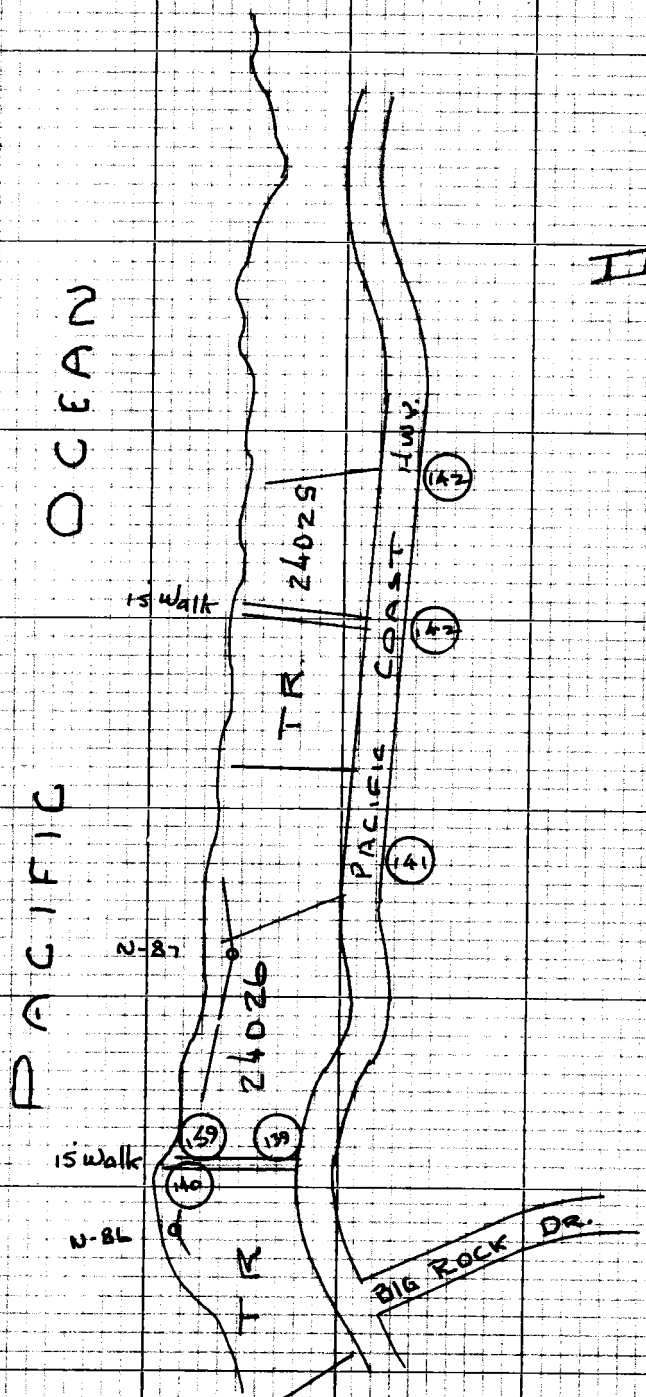
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3095 CE #310 5-66

F.B. 3821 Pg. 158

# INDEX MAP

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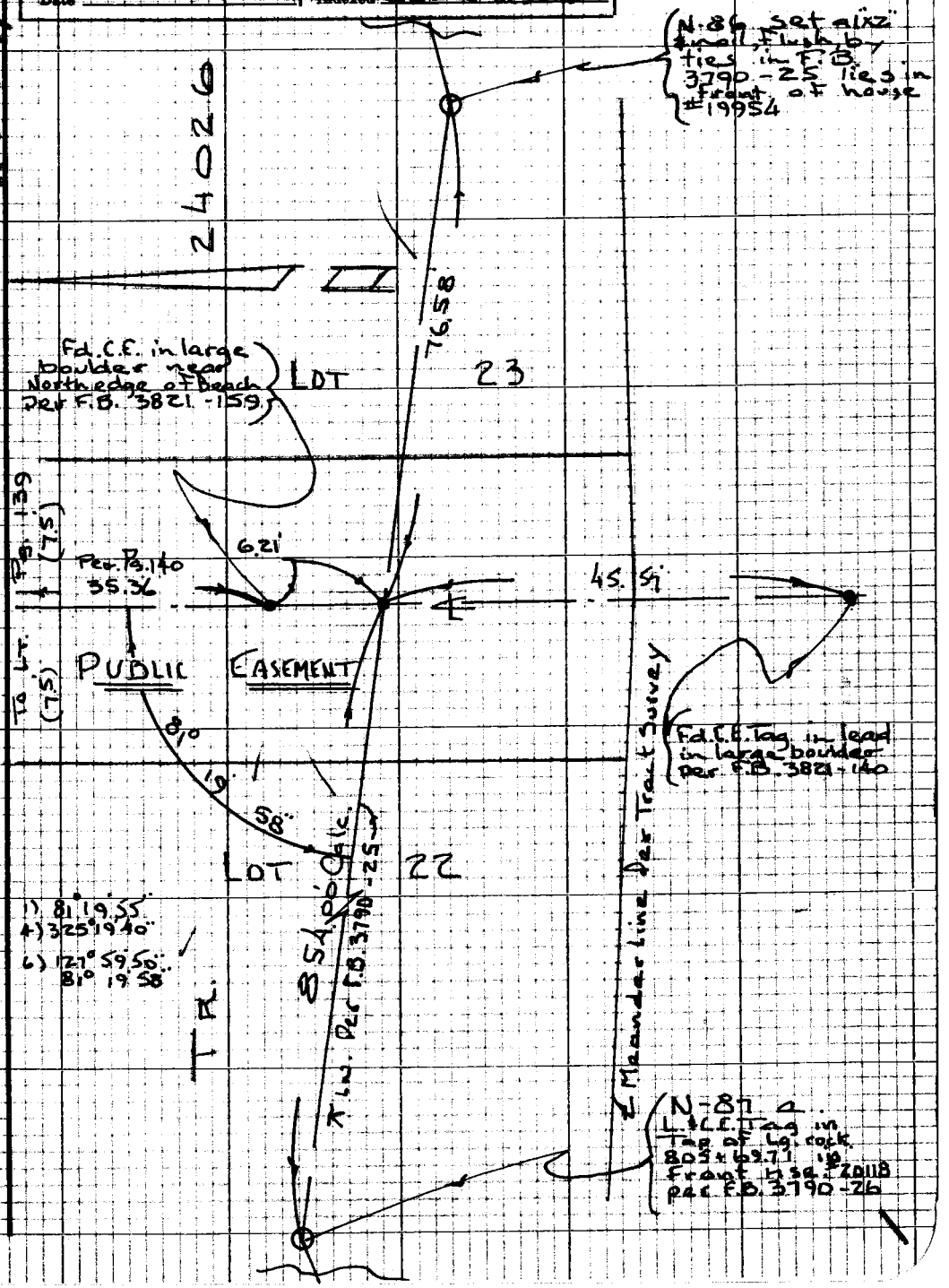
| | |
|---|---|
| Notes Ck'd by | Survey of Malibu Shoreline Access |
| Map No. | JN0077.45 Tape 0254 Std 68 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes ETM Jr. Date 7-21-70 |
| Date | Indexed [illegible] GALLI [illegible] |

F.B. 3821 Pg 159

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76P3098 CE #310 5-68

F. B. 3821 PG. 161

NOTES RED _____ JOB NO. 007745 SURVEY OF MALIBU SHORELINE ACCESS EASE.
DATE _____ SURVEY BY MANKEY
NOTES CHKD. _____ NOTES BY JONES DATE 7-27-70
DATE _____ INDEXED C.J.GAL DATE JL 30 70

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| | | | | | | J. N. 007745 |
| | | | | | | MALIBU SHORE LINE ACCESS EASEMENT |
| | | | | | | VERTICAL TIE FROM SEA LEVEL DATUM |
| | | | | | | INTO MEAN LOW LOW WATER DATUM |
| | | | | | | AT BEACH CONTROL STATION N-87 |
| | | | | | | AND STATION N-90 |
| | | | | | | PARTY<br>MANKEY<br>JONES<br>MITCHELL, H. B.<br>MASUDA |

76542O S & E-353 4-54

76S420 S & E-353 4-54

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**Do not extend notes this side of this line**

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T. B. M. | 6.44 | | | | | T. B. M. EL. = F. B. 3821-140-148 |
| | 2.89 | | | | | 1+54.48 - C.E. TAG IN BOULDER |
| | 9.33 | | | | | |
| | 2.78 | | | | | |
| T. P. | 6.55 | | | | | |
| | 3.00 | | | | | |
| | 9.55 | | | | | |
| | 3.93 | | | | | |
| T. P. | 5.62 | | | | | |
| | 4.13 | | | | | |
| | 9.75 | | | | | |
| | 3.51 | | | | | |
| T. P. | 6.24 | | | | | |
| | 3.45 | | | | | |
| | 9.69 | | | | | |
| | 4.03 | | | | | |
| T. P. | 5.66 | | | | | |
| | 4.57 | | | | | |
| | 10.23 | | | | | |
| | 1.26 | | | | | |
| N-87 | 8.97 | | | | | N-87 EL. = F. B. 3790-26 |
| | 1.19 | | | | | 805+69.71, C.E TAG TOP OF |
| | 10.16 | | | | | LARGE ROCK. |
| | 4.21 | | | | | |
| T. P. | 5.95 | | | | | |
| | 4.94 | | | | | |
| | 10.89 | | | | | |
| | 4.63 | | | | | |
| T. P. | 6.26 | | | | | |

JOB NO. 0077.45 SURVEY OF MALIBU SHORELINE ACCESS EASE NOTES RED.
SURVEY BY MANKEY DATE
NOTES BY JONES DATE 7-27-70 NOTES CHKD. RLB
INDEXED G. J. GALLI DATE DATE FB-71

F. B. 3821 PG. 162

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T. P. | 6.26 | | | | | |
| | 3.52 | | | | | |
| | 9.78 | | | | | |
| | 3.62 | | | | | |
| T. P. | 6.16 | | | | | |
| | 3.76 | | | | | |
| | 9.92 | | | | | |
| | 3.74 | | | | | |
| T. P. | 6.18 | | | | | |
| | 4.45 | | | | | |
| | 10.63 | | | | | |
| | 4.19 | | | | | |
| T.B.M. | 6.44 | | | | | FOR DESCRIPTION SEE PAGE 162 |
| VERTICAL TIE FROM SEA LEVEL TO M.L.L.W. AT BEACH CONTROL STATION N-90 | | | | | | |
| T.B.M. | 6.52 | | | | | T.B.M. 0+90.12 F.B. 3821-145-150 |
| | 5.77 | | | | | CHISLED "X" TOP OF ROCK |
| | 12.29 | | | | | |
| | 6.67 | | | | | |
| N-90 | 5.62 | | | | | N-90 EL. = FD. L.A. CO. ENGR. |
| | 6.65 | | | | | TAG & LD. SET IN TOP OF 4'x4' ROCK |
| | 12.27 | | | | | PER F.B. 3790-29 |
| | 5.75 | | | | | |
| T.B.M. | 6.52 | | | | | (SEE ABOVE) T.B.M. 0+90.12 |

NOTES RED. JOB NO. 0077.45 SURVEY OF MALIBU BEACH ACCESS EASE.
DATE SURVEY BY MANKEY
NOTES CHKD. QBD NOTES BY JONES DATE 7-27-70
DATE 9-13-71 INDEXED C.E. GALLI DATE [illegible]

F.B. 3821 PG. 163

| | |
|---|---|
| Notes Ck'd by | Survey of Malibu Shoreline Access |
| Map No. | JN 0077.45 Tape 0239 Std 68 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes ETM JJ Date 10-1-71 |
| Date | Indexed C. J. GALLI 10 5 '71 |

F. B. 3821 PG. 165

J.N. 0077.45

# MALIBU SHORELINE ACCESS EASEMENTS

IN

TRACT 24025

BETWEEN

LOTS 7 & 8

## ADDITIONAL PILING & STRUCTURAL DATA

OF

HSE. #20340 in LOT 8

Mankey Jr.
Caro
Masuda
Darvis

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

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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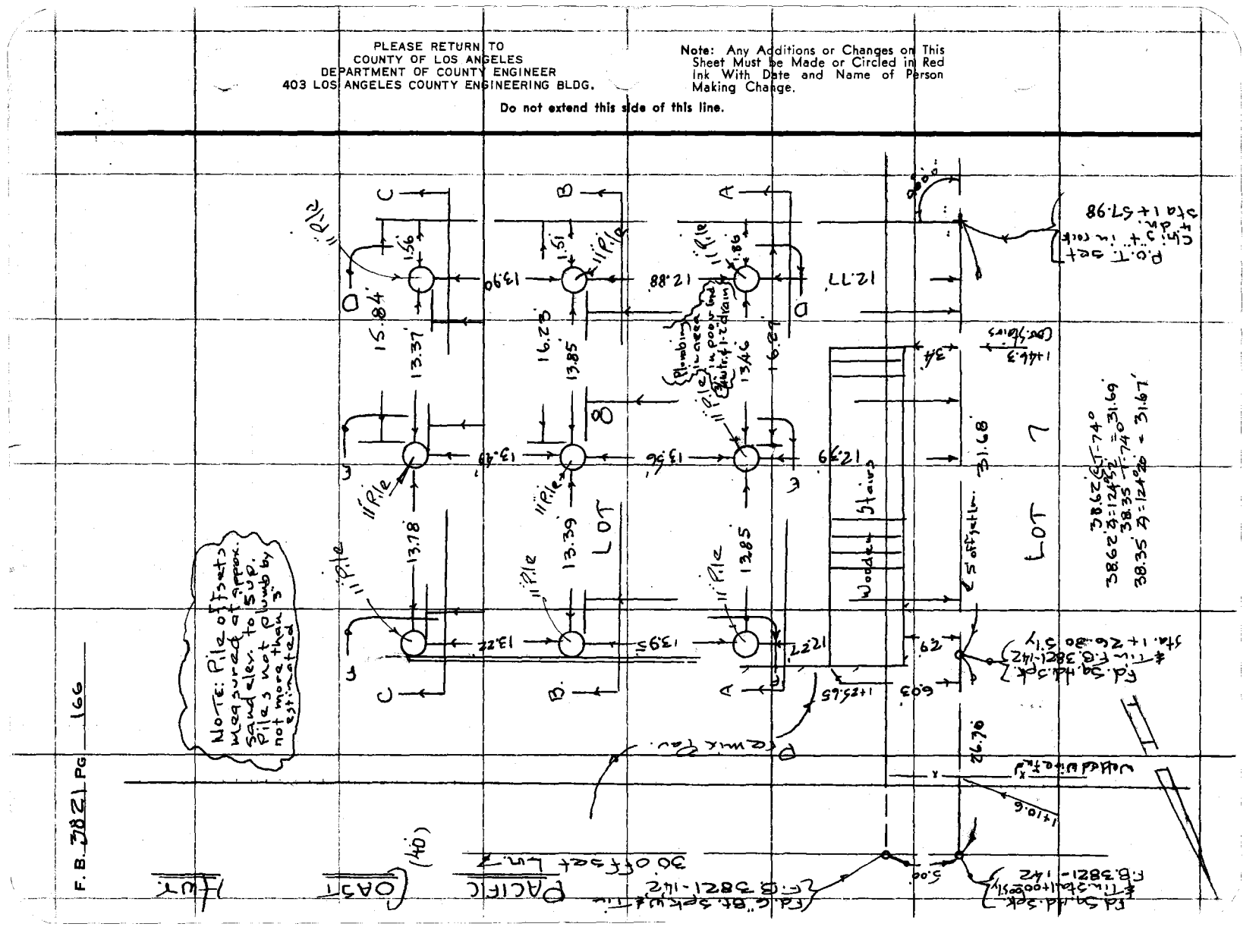
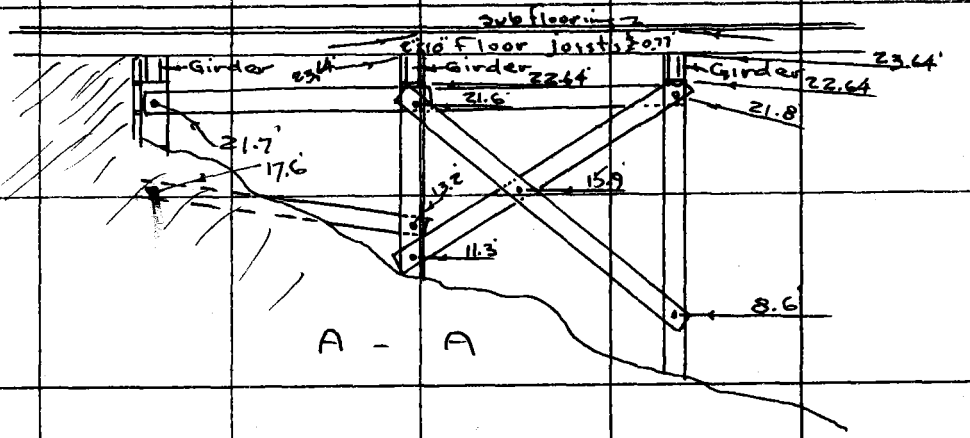
**Do not extend this side of this line.**

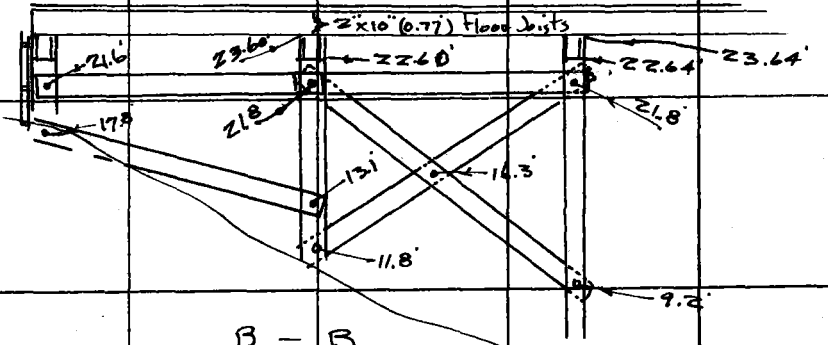


| | |
|---|---|
| Notes Ck'd by | Survey of Beach Access |
| Map No. | JN 0077.45 Tape 0279 Std 68 °F |
| Office Work | Surveyed by Mankey c/s. |
| Checked | Notes E. Im. Jr. Date 10-1-71 |
| Date | Indexed E. J. GALL 10 5 '71 |

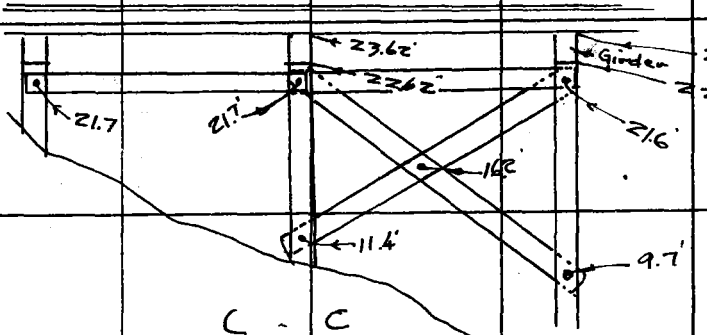
F. B. 382 PG. 167




A - A




B. - B.




C - C

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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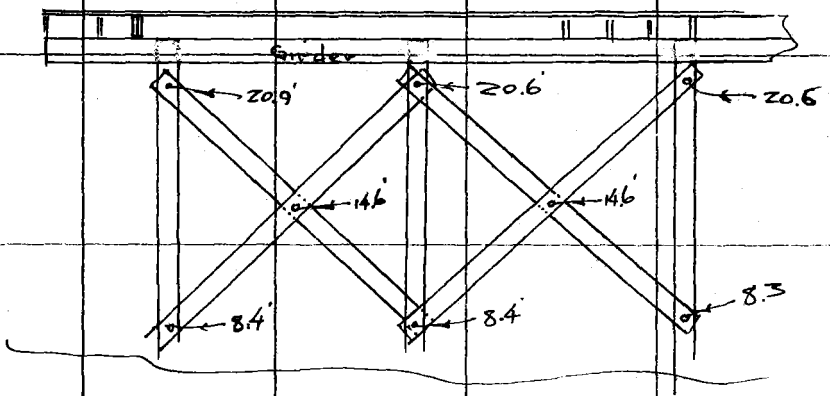
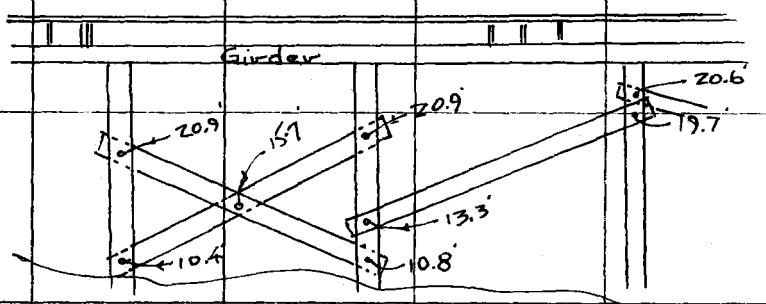
16F309S CE#310 3-68

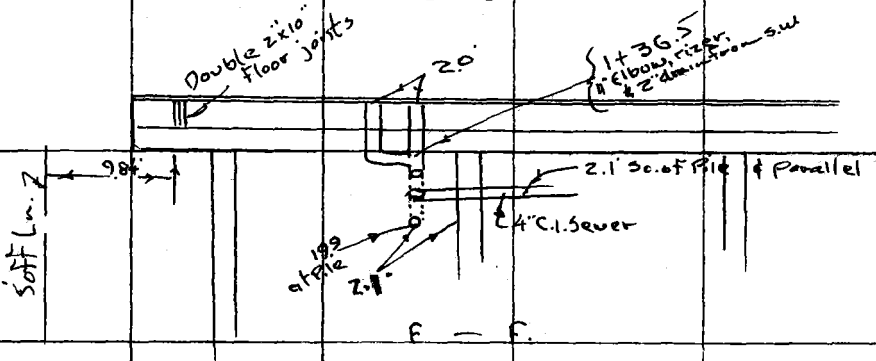
F. B. 3821 PG 168




D - D




E - E




F — F

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F. B. 3821 PG. 169

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. ____
Date ____ Date ____ Survey of Malibu Shoreline Access Easements
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by Mankey Jr. Notes E.T.M. Jr. Date 10 - 1 - 71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date OCT 5 '71

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403 Los Angeles County Engineering Bldg.

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

J.N. 0077.45

MALIBU SHORELINE ACCESS EASEMENTS
IN
TR. 24025 Between Lots 7 & 8

T.B.M. on P.O.T. 1+57.98 Pg. 166

Mankey
Caro
Masuda
Darvis

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| T.B.M. (Fd.) | 6.22' | 29.51 | | 23.29' | T.B.M. P.O.T. Unad; EL=23.29' 6" Bt. spk, W&T. 30' off ln. | F.B. 3821-150 |
| ⊼ set at Sta. 1+26.30 on 5' off line per Pg. 166 | | | | | | |
| , sight S'ly, chis "+" Sta 1+57.98 Pg. 166 | | | | | | |
| -∡ 124° 52' | Rod | 2.04 | 24.12 | 5.39 | Chis "+" Sta 1+57.98 Pg. 166 | |
| -∡ 124° 20' | " | 2.50 | 24.13 | 5.38 | " " | |
| T.B.M. (Fd) | | | 5.20 | 24.31 | T.B.M. Unad; EL.=24.31' Pacific Coast Hwy. ± 3' E. & 2.5' N. of the N.E. Cor. of the Malibu Riviera Cafe, "P.K." conc nail & lead in conc. walk. | F.B. 3821-145 |

F. B. 3821 Pg. 170
Job No. 0077.45 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Access Date ____ Date ____ No. ____
Survey by ETM Jr. Notes Mankey Jr. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

F. B. 3281 Pg. 171

NOTES RED _____ JOB NO 0077.45 SURVEY OF Beach Access

DATE _____ SURVEY BY Mankey Jr.

NOTES CHKD _____ NOTES BY S.T.M. JR DATE 10-18-71

DATE _____ INDEXED C. J. GALLI DATE DEC 2 '71

DESCRIPTION

J.N. 0077.45

Malibu Shoreline Access Easements

CONSTRUCTION BENCHS

for

20' WALK Between Lots 2 & 3 TR. 12909

ADJ. ELEV.

3RD RUN

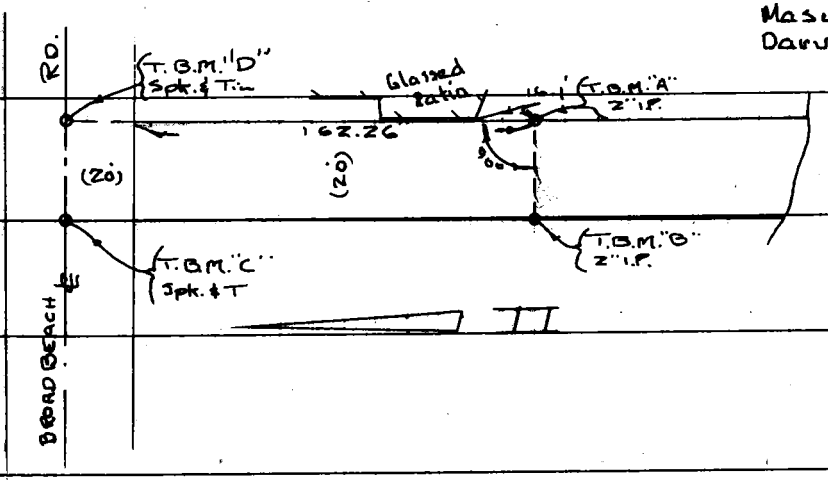
2ND RUN

DIFF.

1ST RUN

B.M.

Mankey Jr.
Caro
Masuda
Darvis

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765420 S & E-353 4-54

765420 S & E-353 4-54

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**Do not extend notes this side of this line**

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| T.B.M. (Fd.) | 21.874 | | | | 21.874' | T.B.M. EL. 21.874' F.B. 3821-128 Broadbeach Rd., No. side & 30' No. of ℄ "P.K." Conc. nail & lead in w'ly cor. catch Basin Opposite # 31322 (hse.) |
| + | 6.427 | | | | | |
| ⊼ | 28.301 | | | | | |
| − | 6.743 | | | | | |
| T.P. | 21.558 | | | | | |
| + | 0.821 | | | | | |
| ⊼ | 22.379 | | | | | |
| − | 8.732 | | | | | |
| T.P. | 13.647 | | | | | |
| + | 3.134 | | | | | |
| ⊼ | 16.781 | | | | | |
| − | 5.763 | | | | | |
| T.B.M. "A" (Set) | 11.018 | | | | | T.B.M. "A" Unadj. EL.= 11.02' F.B. 3821-172 2" I.P. on E. R/w of 20' walk. (16.1' seaward from Patio) See F.B. 3821-133 for location |
| + | 5.150 | | | | | |
| ⊼ | 16.168 | | | | | |
| − | 5.975 | | | | | |
| T.B.M. "B" (Set) | 10.193 | | | | | T.B.M. "B" Unadj. EL. 10.20' F.B. 3821-172 2" I.P. on W. R/w of 20' walk., 20' dn., See F.B. 3821-133 for location |
| + | 6.477 | | | | | |
| ⊼ | 16.670 | | | | | |
| − | 0.549 | | | | | |
| T.P. | 16.121 | | | | | |
| + | 10.350 | | | | | |
| ⊼ | 26.471 | | | | | |
| − | 0.381 | | | | | |
| T.P. | 26.090 | | | | | |
| + | 5.664 | | | | | |
| ⊼ | 31.754 | | | | | |
| − | 3.458 | | | | | |
| T.B.M. "C" (Set) | 28.296 | | | | | T.B.M. "C" Unadj. EL.= 28.30 F.B. 3821-172 Spk. & Tin at Int. ℄ Broad Beach Rd. & w'ly wk R.w. Prod. North See Pg 132 for location |

JOB NO. 0077.45 SURVEY OF Beach Access NOTES RED.
SURVEY BY Mackey Jr. DATE
NOTES BY ETM Jr. DATE 10-15-71 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 3821 Pg. 172

NOTES RED. ____ JOB NO. 0077.45 SURVEY OF Beach Access
DATE ____ SURVEY BY Mankey Jr
NOTES CHKD. ____ NOTES BY ETM Jr. DATE 10-18-71
DATE ____ INDEXED C. J. GALLI DATE OCT 2 '71

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

| B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| TBM "C" | 28.296 | | | | | T.B.M. "C" Per Pg. 172 |
| + | 3.931 | | | | | |
| π | 32.227 | | | | | |
| − | 4.667 | | | | | T.B.M. "D" Unadj EL=27.57 F.B. 3821-173 |
| T.B.M. "D" (Set) | 27.560 | | | | | Spk. & Tin at Int. ℄ Broad Beach Rd. & |
| + | 1.244 | | | | | E'ly Walk R/W Prod North; See Pg. 132 for loc |
| π | 28.804 | | | | | |
| − | 6.945 | | | | | T.B.M. EL. 21.874 F.B. 3821-128 |
| T.B.M. (Fd.) | 21.859 | | | | | Broadbeach Rd., No side & 30' No. of ℄ |
| | | | | | | "P.K." conc. nail & lead in W'ly Cor. Catch Basin |
| | | | | | | Opposite Hse #31322 |

| | |
|---|---|
| Notes Ck'd by | Survey of Beach Access |
| Map No. | JN 0077.45 Tape 0239 Std 68 °F |
| Office Work | Surveyed by Mankey Jr. |
| Checked | Notes ETM Jr. Date 10-18-71 |
| Date | Indexed C. J. GALLI DEC 2 '71 |

F. B. 3821 PG. 175

J.N. 0077.45

# MALIBU SHORELINE ACCESS EASEMENTS

IN

TRACT # 24026 Between LOTS 22 & 23

Mankey
Cavo
Davis
Masuda

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

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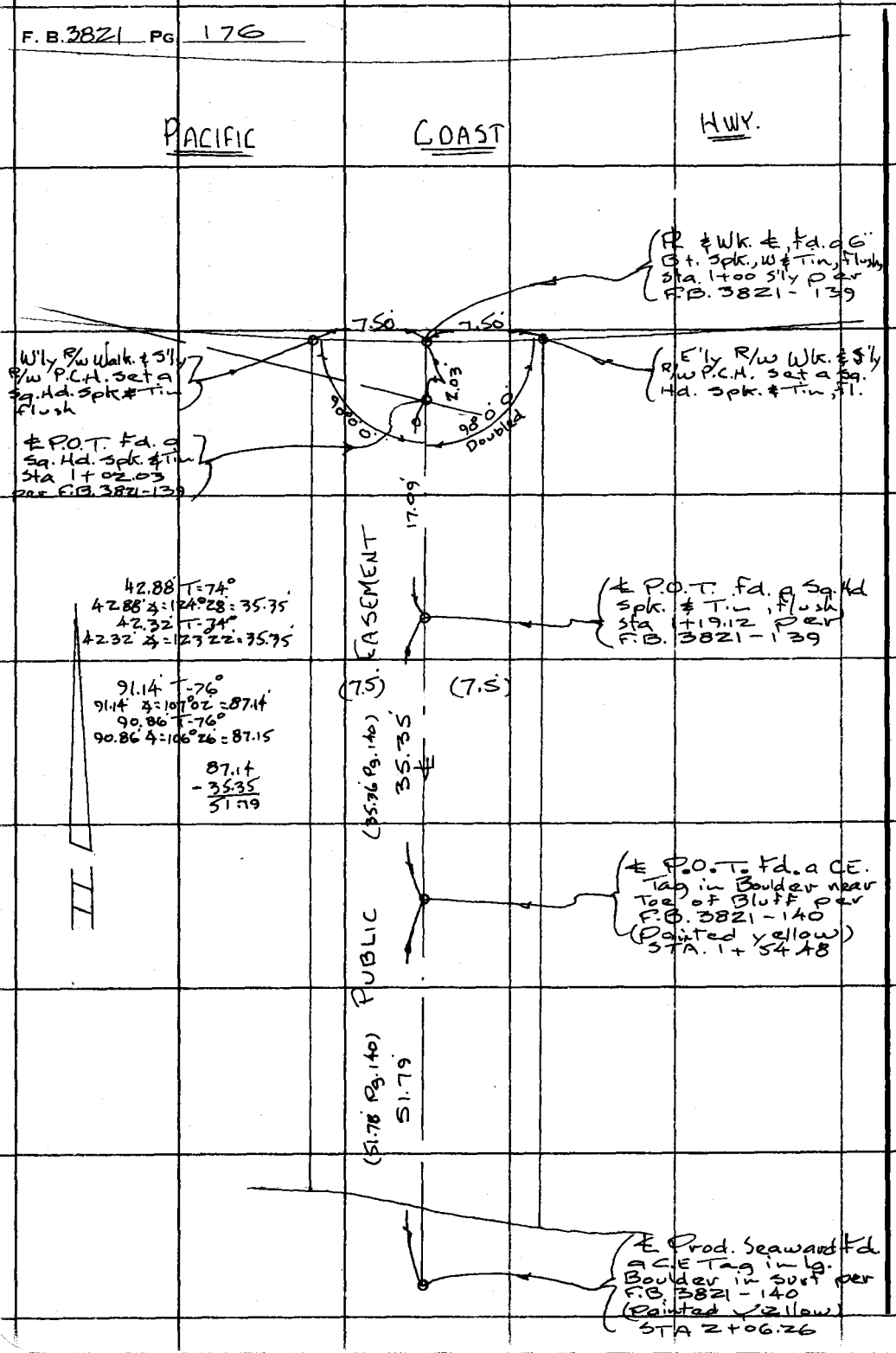
76F3095 CE#310 3-68

F. B. 3821 PG 176

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F. B. 3821 Pg. 177

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077.45 Division No. ____
Date ____ Date ____ Survey of Beach Access
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by Mankey Jr. Notes ETM Jr. Date 10-18-71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 2 71

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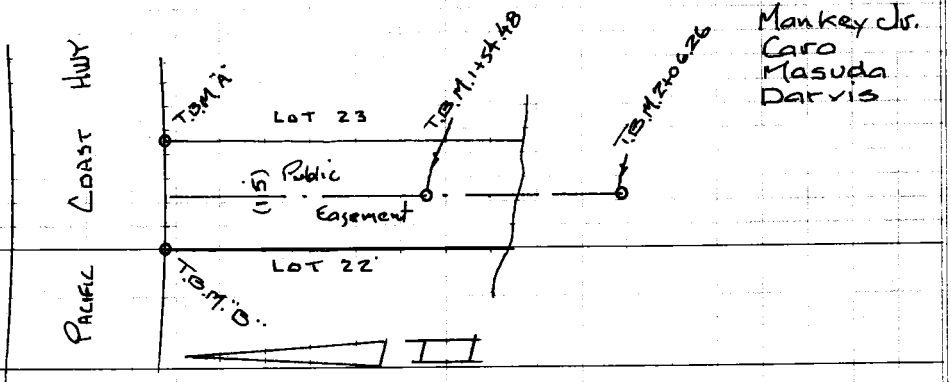
J.N. 0077.45

# MALIBU SHORELINE ACCESS EASEMENTS

## CONSTRUCTION BENCHS for 15' WALK BETWEEN LOTS 22 & 23 TR.# 24026




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

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| 1+00 (T.P.) Fd. | 4.67' | 32.43 | | 27.76' | T.B.M. "A" Unadj. EL.= 27.76 6" Bt. Spk. W. & Tin, S'ly R/w Pacific Coast Hwy. & Int. & 15' Wk.. Pg. 139 for Loc. | F.B. 3821 - 148 |
| TBM "A" 1 + 00 (set) (7.5' LT) | | | 4.75 | 27.68 | T.B.M. "A" Unadj. EL.= 27.68 So. R/w Pacific Coast Hwy & E. R.W.L. 15' Wk. Sq. Hd. Spk & Tin, pg. 176 for Loc. | F.B. 3821 - 178 |
| T.B.M. "B." 1 + 00 (set) (7.5' RT.) | | | 4.68 | 27.75 | T.B.M. "B." Unadj. EL.= 27.75 So. R/w P.C.H. & W. R.W.L. 15' Wk. Sq. Hd. Spk. & Tin, pg. 176 for Loc. | F.B. 3821 - 178 |
| 1+19.12 | | | 4.81' | 27.62 | T.P. Unadj. EL.= 27.63 Sq. Hd. Spk. & Tin per. F.B. 3821 - 139 | F.B. 3821 - 148 |

NOTE: Trigonometric reductions made from Sta. 1+19.12 to 1+54.48 and from Sta. 1+19.12 to 2+06.26 indicate no horizontal or vertical change from work done 7-3-70 and recorded in Bk. 3821 - 139, 140, 148

| | | | | | | |
|---|---|---|---|---|---|---|
| T.B.M. 1+54.48 (Fd.) | | | | 6.44 | T.B.M. Unadj EL.= 6.44' C.E. Tag in boulder on wk. ℄ at Sta. 1+54.48 Pg. 140 for loc. | F.B. 3821 - 148 |
| T.B.M. 2+06.26 (Fd.) | | | | 3.97 | T.B.M. Unadj: EL.= 3.97 C.E. Tag in Boulder, on wk ℄, Sta 2+06.26 Pg 140 for loc | F.B. 3821 - 148 |

F. B. 3821 Pg. 178 Job No. 0077.45 Division No. Notes Red Plotted Profile
Survey of Beach Access Date Date No.
Survey by F.T.M. Jr. Notes Mankey Jr. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

| | | | |
|---|---|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS | F. B. 3821 | PG. 179 |
| Map No. | JN 00 Tape — Std — °F | | |
| Office Work | Surveyed by LIND | | |
| Checked | Notes LIND Date 12-8-71 | | |
| Date | Indexed GALLI DEC 22 '71 | | |

JN 00 77.45

MALIBU BEACH ACCESS WAYS

THE RELATIONSHIP OF NEWLY CONST. FENCES, BUILT BY ADJACENT LAND OWNERS, ALONG THE BEACH EASEMENT. R/W LINES WITH THE MEAN HIGH TIDE LINE. EL = 1.85 M.S.L.

CONST. SITES 4 THRU 7

12-8-71

LIND
DOVER
TOLLISON
MAHER

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76F3095 CE#310 3-68

F. B. 3821 PG. 180

BEACH EASEMENTS ALONG W. MALIBU ROAD

PACIFIC OCEAN

12-8-71

SITE No. 7

NO FENCE AT THIS EASEMENT

6" CHAIN LINK FENCE

END FENCE

23.0

SITE No 6

6" CHAIN LINK FENCE

END FENCE

23.0

HIGH TIDE LINE

ELEV = 1.85 M.S.L. DATUM

SITE No 5

FENCE POSTS ONLY "NO WIRE"

END POST

49.2

MEAN

6" CHAIN LINK FENCE

SITE No 4

28.2

END FENCE

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| | |
|---|---|
| Notes Ck'd by | Survey of LAS TUNAS BEACH |
| Map No. | JN 0300.02 Tape — Std — °F |
| Office Work | Surveyed by R. DOVER |
| Checked | Notes R. DOVER Date 9 DEC 71 |
| Date | Indexed C. J. GALLI Date 22 71 |

F.B. 3821 Pg. 181

ELECTRONIC MEAS.

J.N. 0300.02

LAS TUNAS BEACH

CUTS TO SWIMER AND DIVERS OFFSHORE

9 DECEMBER

PARTY

DOVER
TOLLISON
MAHER.

REFER

F.B. 3790 19 & 20

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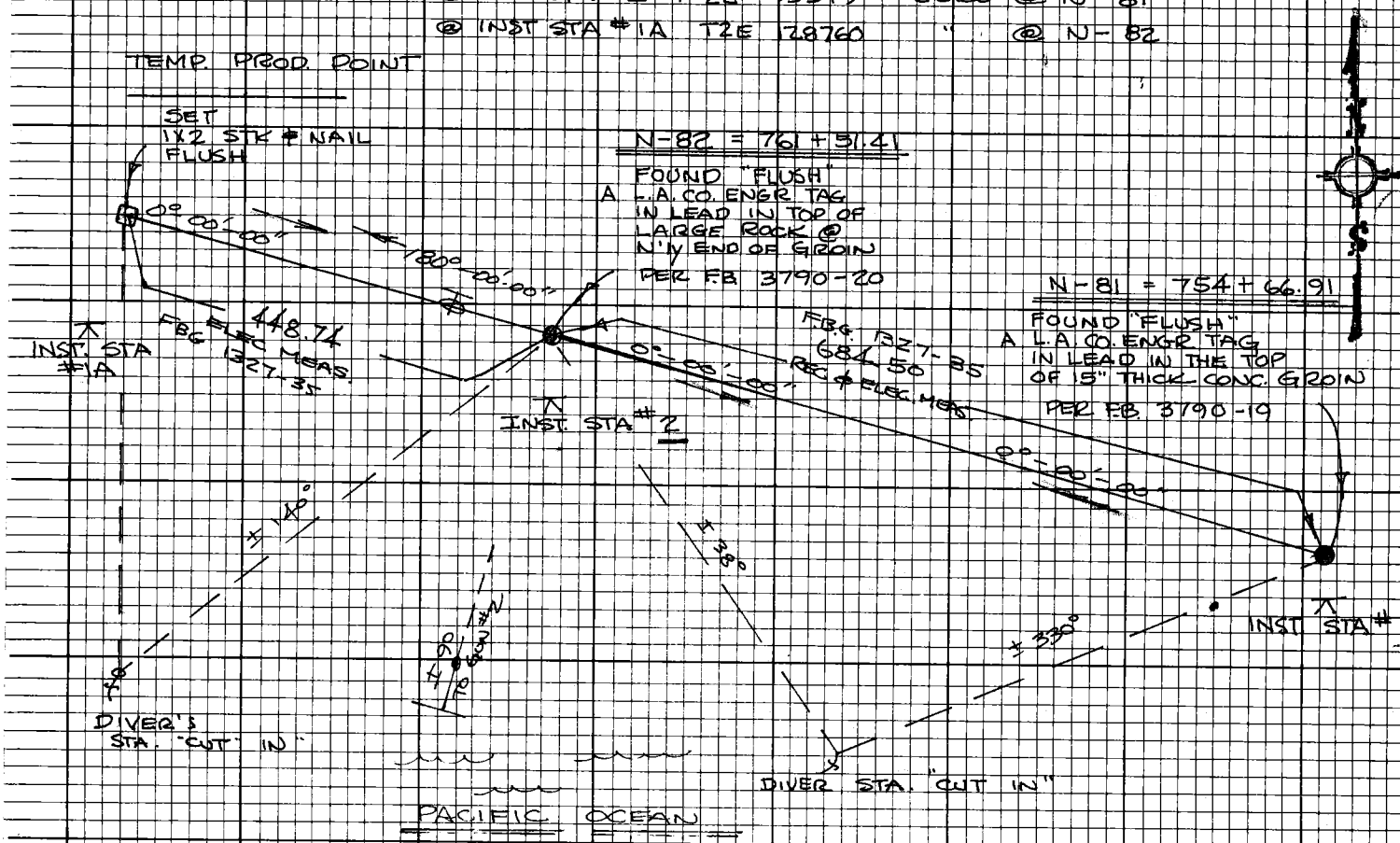
7553098 CE#310 9-67

@ INST STA #1 T-2E 128760 ZERO @ N-82
@ INST STA #2 T-2E 93379 ZERO @ N-81
@ INST STA #1A T2E 128760 " @ N-82

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| | |
|---|---|
| Notes Ck'd by | Survey of LAS TUNAS BEACH |
| Map No. | JN 0300.02 Tape — Std — °F |
| Office Work | Surveyed by R. DOVER |
| Checked | Notes R. DOVER Date 9 DEC. 71 |
| Date | Indexed C. J. GALLI DEC 23 '71 |

F.B. 3821 PG. 183

← ELETRONIC MEAS.

| NUM | TIME REFER. | ANGLE @ INST. # 1 ° ′ | ANGLE @ INST # 2 ° ′ | REMARKS | ANGLE @ INST. STA. 1A ° ′ |
|---|---|---|---|---|---|
| 1 | 09:50 | 299° - 49′ | 46° - 33′ | | |
| 2 | 10:00 | 296° - 12′ | 57° - 59′ | | |
| 3 | 10:07 | 305° - 41′ | 45° - 08′ | | |
| 4 | 10:10 | 314° - 48′ | 38° - 34′ | | |
| 5 | 10:12 | 311° - 50′ | 34° - 44′ | | |
| 6 | 10:13 | 307° - 50′ | 30° - 19′ | FIRST DIVE RUN | |
| 7 | 10:14 | 297° - 40′ | 28° - 10′ | | |
| 8 | 10:15 | 282° - 00′ | 27° - 01′ | | |
| 9 | — | 275° - 19′ | 26° - 35′ | | |
| 10 | 10:19 | 269° - 07′ | 19° - 29′ | | |
| 11 | 11:03 | 340° - 41′ | 87° - 26′ | | |
| 12 | 11:08 | 331° - 02′ | 86° - 59′ | SECOND DIVE RUN | |
| 13 | — | 325° - 32′ | 90° - 28′ | | |
| 14 | 11:27 | 328° - 17′ | 95° ± APROX | | |
| 15 | — | | 150° - 38′ | | 1 78° - 49 |
| 16 | — | | 151° - 49′ | | 2 93° - 30′ |
| 17 | GUN #1 MOVED TO #1A 12:30 | | 143° - 30′ | THIRD DIVE RUN | 3 100° - 10′ |
| 18 | 12:40 | | 140° - 31′ | | 4 110° - 39′ |
| 19 | 12:45 | | 144° - 35′ | | 5 110° - 38′ |
| | | ZERO T-Z @ N-82 | ZERO T-Z @ N-81 FOR ALL SHOTS IN THIS COL. | | ZERO T-Z @ N-82 |

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76F3098 CE#310 9-67

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F.B. 3821 Pg 184

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____

Job No. 0300.02 Division No. 11 F. B. 3821 Pg. 185

Survey of High Tide Line

Survey by Caro Notes Caro Date 2-2-78

Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

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

J.N. 0300.02

HIGH TIDE LINE
AT
MALIBU BEACH ACCESS
EASEMENT
SITE #4

Caro
Masuda
Tollison

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3821 PG. 186 | Job No. 030042 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Malibu Bch. High Tide Line | Date | Date | No.
Survey by C.G.S.O. Notes CARO | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY Date FEB 17 1978 | Date | Date | No.

| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| 0+00 | | | | | ℄ Int. Malibu Rd & π Ln = (1.00 W of Lot Line Prod # 63 TR 13157) Nail in Pvmt Per C.S.F.B. 3821-98 DATUM is Mean Sea Level |
| B.M. | 2.36 | 11.55 | | 9.19 | B.M. 2" I.P. on W. R/W Line Easement #4 shown as 9.19 Per F.B. 3821-86 |
| | | | | | Lt & East π Ln Rt & West |
| 1+24.2 | ① | | 5.03 | 6.52 | 1.1' Ctr 4" I.P. Fence Post |
| 1+49.4 | ② | | 8.30 | 3.25 | 1.4' " " " |
| 1+73.6 | ③ | | 12.56 | -1.01 | 1.6' " " " |
| 1+99.4 | ④ | | 13.30 | -1.75 | 1.8' " " " Most Seaward |
| | | | | | Change due to Constant & Tract Map C.S.B. 307-4 |
| | | Note Mean High Tide reference ~~+.93~~ diff. Should Use 1.85 U.S.C.E.G.S. 1962 | | | |
| | | | 1+99.4 | is | ~~+.75~~ 1.75 / ~~1.93~~ 1.85 / ~~2.60~~ 3.6 or ~~2.7~~ 3.7 below mean High Tide Ln. |
| | | | | | 1.75 / 1.85 / 3.6 Changed 2/17/72 H.R. Stark |

| | |
|---|---|
| Notes Ck'd by W. EDMONDSON | Survey of Palos Verdes Access Ways |
| Map No. | JN 0756.03 Tape 182 Std 84 °F |
| Office Work | Surveyed by Tom Mankey Jr. |
| Checked | Notes E.T.M. Jr. Date 10- 71 |
| Date | Indexed W. J. GALLI 2 71 |

F. B 3821 PG. 201

J.N. 0756.03

# PALOS VERDES ACCESS WAYS

## SURVEY
from
TOP OF CLIFF TO ORDINARY
HIGH TIDE LINE (Approx.)
for
THE LOCATION OF ACCESS WAYS ACROSS
a
PORTION OF TRACT NO 27837
and
ACCROSS THOSE PROPERTIES TO THE
IMMEDIATE SOUTH OF TR. NO 27837

Mankey
Caro
Masuda
Darvis

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76F3095 CE#310 3-68

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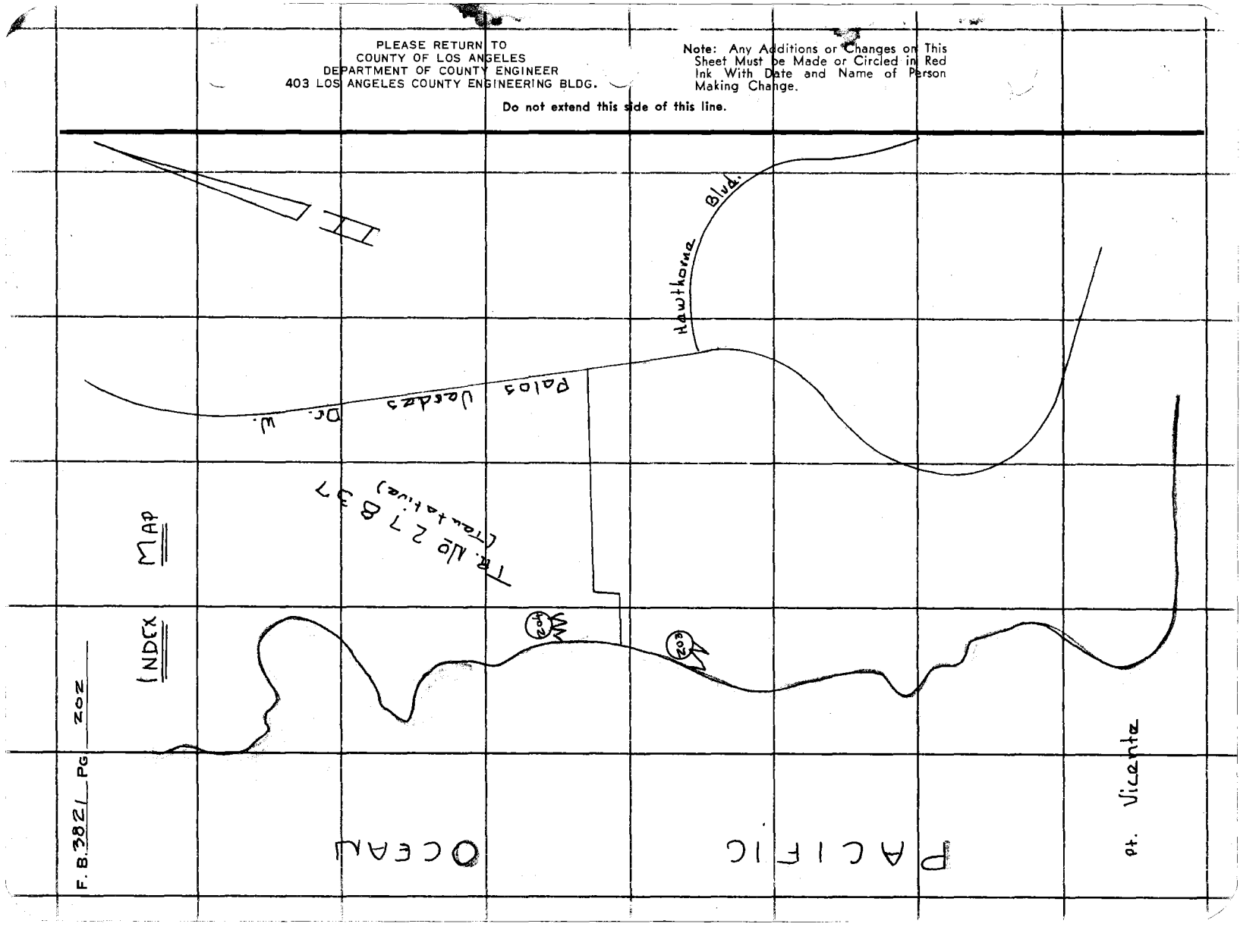
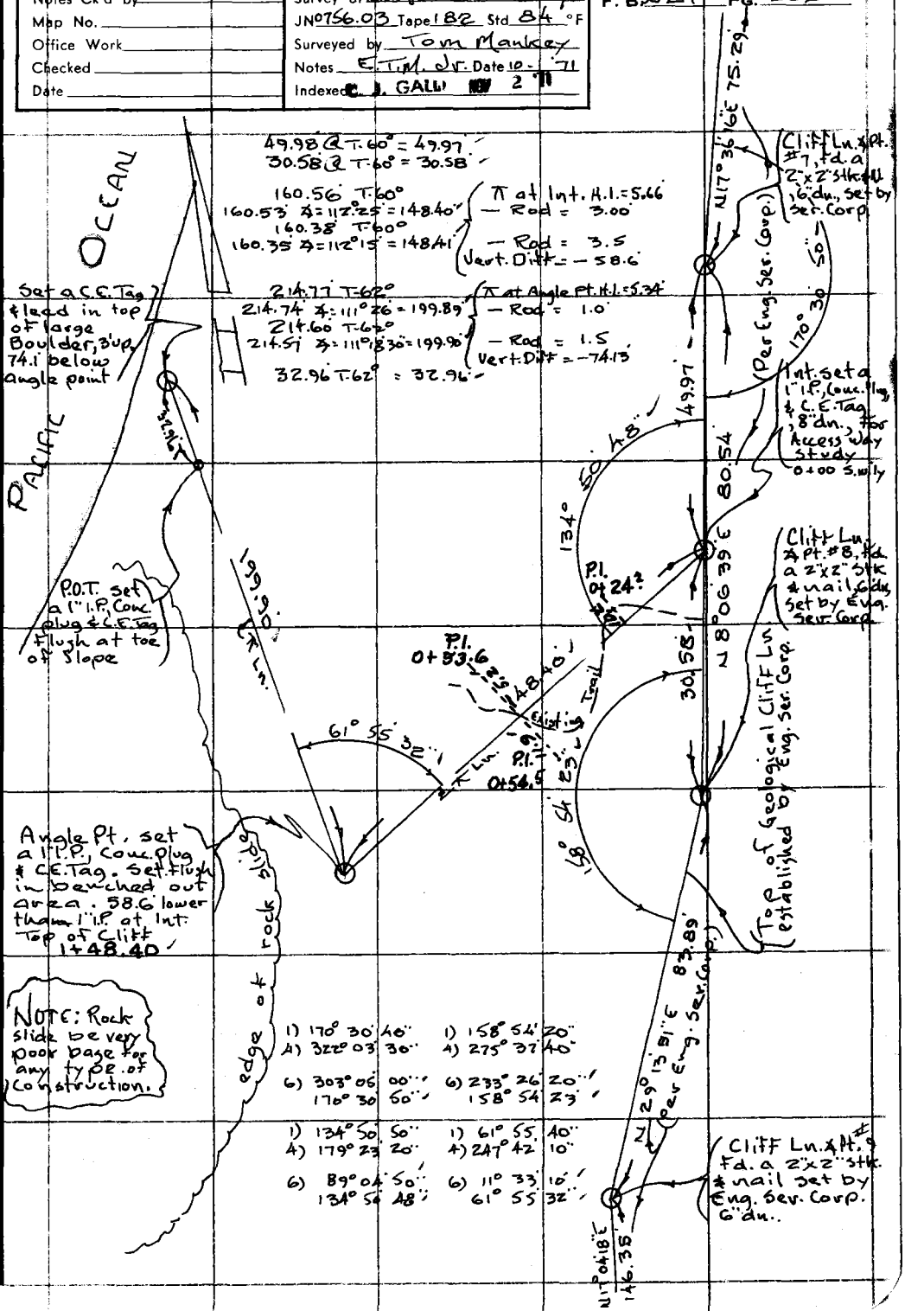


| | | | |
|---|---|---|---|
| Notes Ck'd by W. EDMONDSON | Survey of Palos Verdes Access Ways | F. B3821 | Pg. 203 |
| Map No. | JN 0756.03 Tape 182 Std 84 °F | | |
| Office Work | Surveyed by Tom Mankey | | |
| Checked | Notes E.T.M. Jr. Date 10-71 | | |
| Date | Indexed C. J. GALLI NOV 2 '71 | | |

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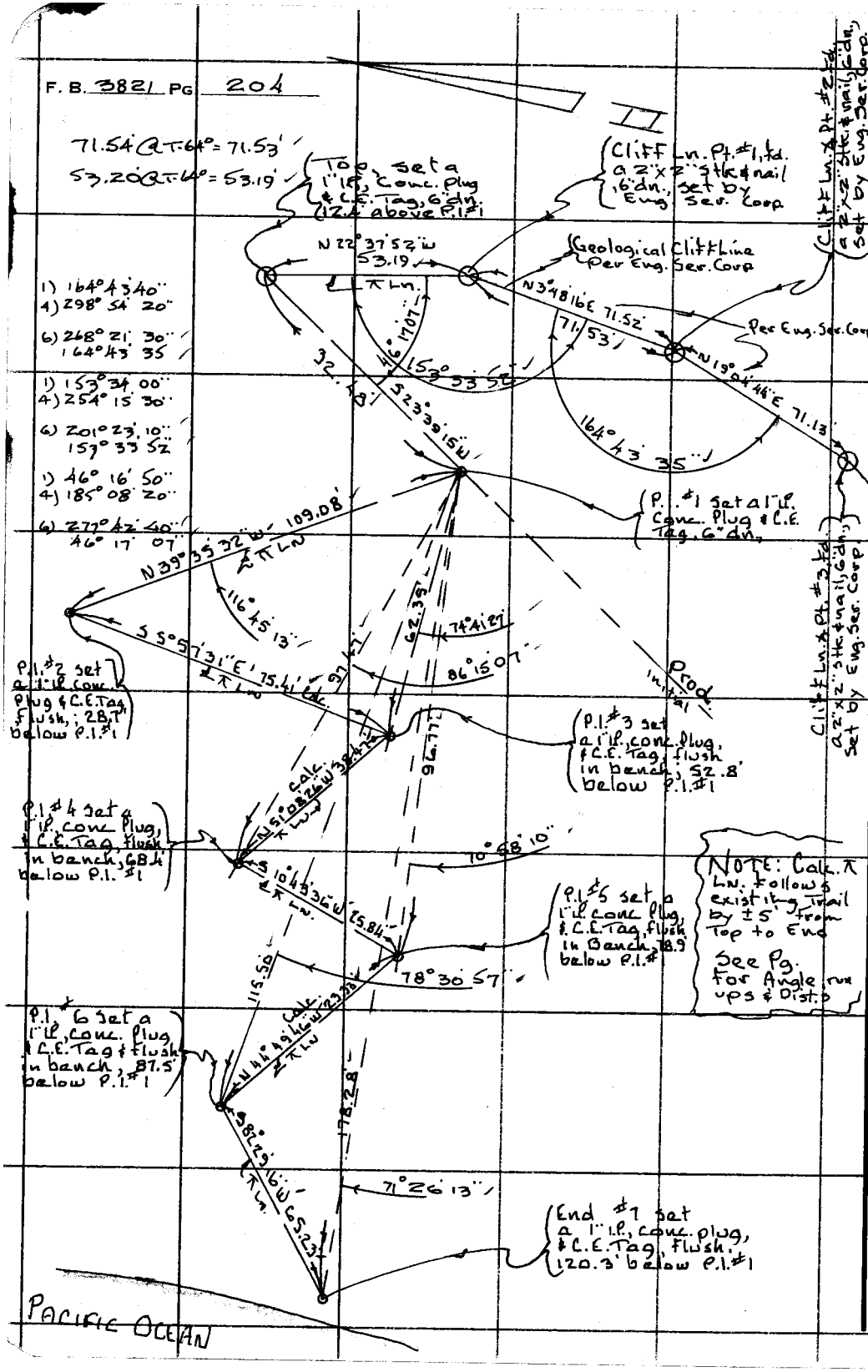
76F3095 CE#310 3-68

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

Survey of Palos Verdes Access Way 3
JN 0756.03 Tape 182 Std. 84 °F
Surveyed by Manke, Jr.
Notes E.T.M. Jr. Date 10-71
Indexed C. J. GALL NOV 2 '71

F. B. 382 PG. 205

Initial on Top thru P.I. #1 Prod. S'ly

| | | | |
|---|---|---|---|
| 1) 116° 45' 10" | 1) 74° 41' 20" | 1) 86° 15 00" | 1) 70° 58' 00" |
| 4) 107° 01' 00" | 4) 298° 46' 00" | 4) 345° 00 20" | 4) 285° 52 50" |
| 6) 340° 31' 20" | 6) 88° 08' 40" | 6) 157° 30 40" | 6) 65° 49' 00" |
| 116° 45 13" | 74° 41 27" | 86° 15 07" | 70° 58 10" |
| 1) 78° 30' 40" | 1) 71° 25' 50" | | |
| 4) 314° 03' 40" | 4) 285° 44' 50" | | |
| 6) 111° 05' 40" | 6) 68° 37' 20" | | |
| 78° 30 57" | 71° 26 13" | | |

Transit at P.I. No 1 H.I. 5.5

| Sight Sta. | Slope Dist. | T | Cor. S.D. | Vertical ∠ | Horiz. Dist. | Rod | Diff in Elev. |
|---|---|---|---|---|---|---|---|
| Top | 33.95 | 64' | 33.95 | 73° 03' | 32.48 | 3.0 | + 12.4 |
| " | 33.81 | " | 33.81 | 73° 50' | 32.47 | — | — |
| P.I. #2 | 113.48 | " | 113.47 | 105° 59' | 109.08 | 3.0 | - 28.75 |
| " | 113.21 | " | 113.20 | 105° 29' | 109.09 | 4.0 | - 28.72 |
| P.I. #3 | 83.34 | " | 83.33 | 131° 34' | 62.35 | 3.0 | - 52.79 |
| " | 82.25 | " | 82.24 | 130° 43' | 62.35 | — | — |
| P.I. #4 | 120.57 | " | 120.55 | 126° 03' | 97.47 | 3.0 | - 68.44 |
| " | 119.97 | " | 119.95 | 125° 39' | 97.47 | 4.0 | - 68.41 |
| P.I. #5 | 126.47 | " | 126.45 | 130° 04' | 96.77 | 3.0 | - 78.89 |
| " | 125.89 | " | 125.81 | 129° 43' | 96.77 | 4.0 | - 78.89 |
| P.I. #6 | 146.42 | " | 146.40 | 127° 56' | 115.47 | 3.0 | - 87.50 |
| " | 145.80 | " | 145.78 | 127° 36' | 115.50 | 4.0 | - 87.45 |
| " | 145.23 | " | 145.21 | 127° 19' | 115.49 | — | — |
| End #7 | 216.49 | " | 216.46 | 124° 34' | 178.25 | 3.0 | - 120.31 |
| " | 215.92 | " | 215.89 | 124° 20' | 178.28 | 4.0 | - 120.26 |
| " | 215.50 | " | 215.47 | 124° 10' | 178.28 | — | — |

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8F3095 CE#310 3-68

| | | |
|---|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS | F. B. 3421 PG. 207 |
| Map No. | JN 0077.45 Tape ___ Std ___ °F | |
| Office Work | Surveyed by LIND | |
| Checked | Notes LIND Date 3-3-72 | |
| Date | Indexed G. D. BAILEY FEB 17 1978 | |

JN. 00 77. 45

MALIBU BEACH ACCESS WAYS

REFERENCE MARKS AT SEAWARD END OF BEACH ACCESS WAYS FOR QUICK LOCATION OF THE MEAN HIGH TIDE LINE.

DATUM M. S. L.

EL. M. H. T. = 1.85

3 - 3 - 72

LIND

LAIZO

MASUDA

TOLLISON

3. 22. 77

DALE

DOVER

MITCHELL

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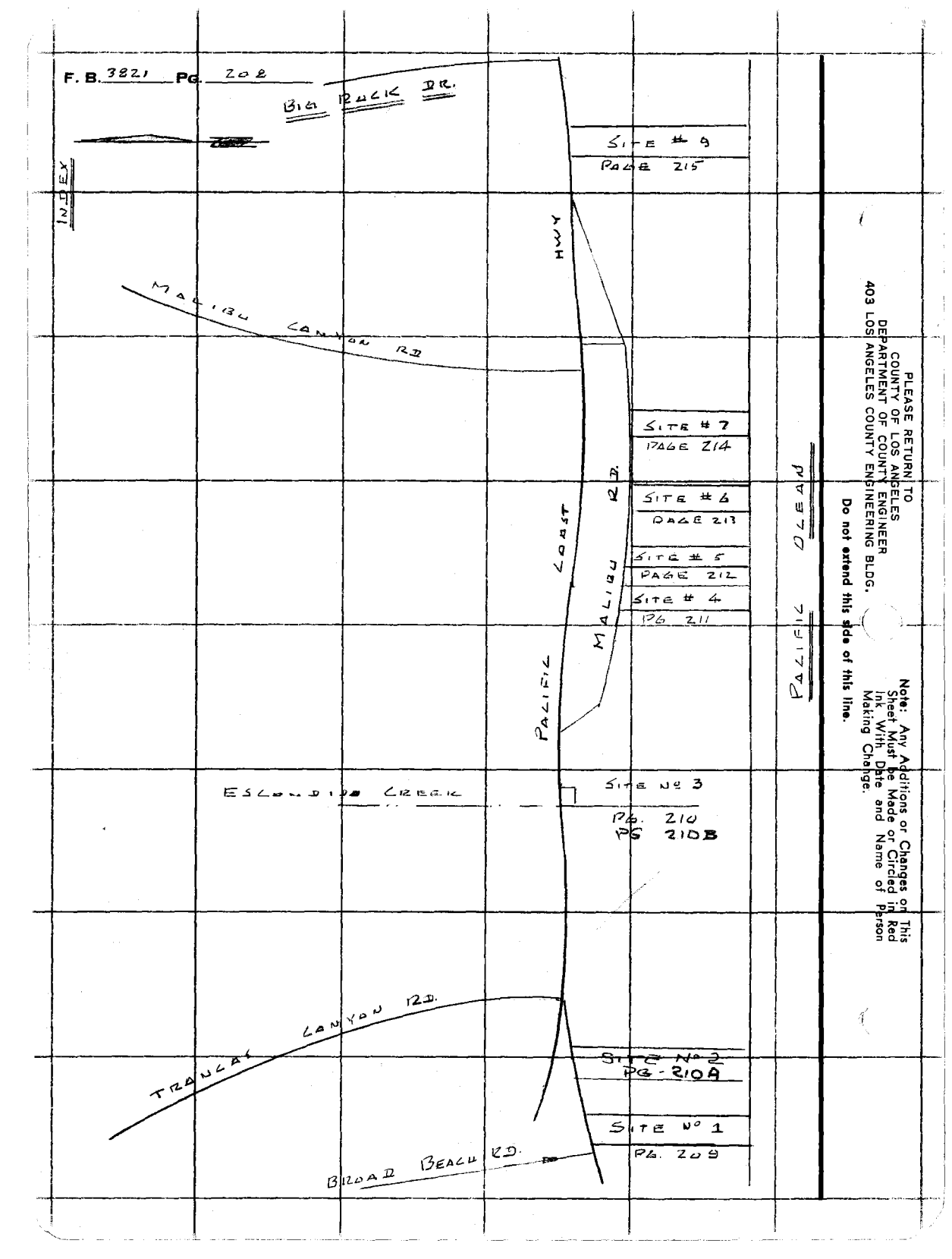
16F309S CE#310 3-68


F. B. 3821 PG. 208
INDEX
BIG ROCK DR.
SITE # 9
PAGE 215
HWY
MALIBU CANYON RD
SITE # 7
PAGE 214
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SITE # 5
PAGE 212
SITE # 4
PG 211
COAST
MALIBU
RD.
PACIFIC
PACIFIC OCEAN
ESCONDIDO CREEK
SITE Nº 3
PG. 210
PG 210B
TRANCAS CANYON RD.
SITE Nº 2
PG-210A
SITE Nº 1
PG. 209
BIRDAD BEACH RD.
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| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 4477.45 Tape — Std — °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 3-3-77 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

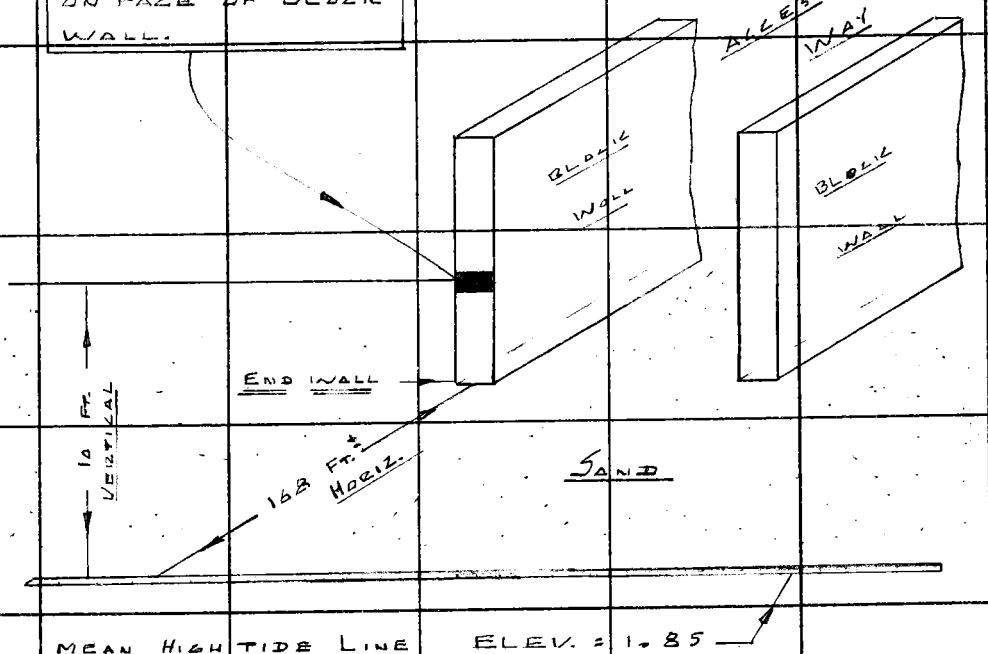
F. B. 3821 PG. 209

REF. PG. 171

SEE FB3497-54 FOR NEW BENCH.

SET PAINTED RED STRIP 10 FT. ABOVE MEAN HIGH TIDE LINE ON FACE OF BLOCK WALL.

SITE NO. 1




MEAN HIGH TIDE LINE ELEV. = 1.85

NOTE
SIGN 147' SEAWARD HAS BEEN MARKED 8' ABOVE M.H.T.

3-24-77 RCD.

PACIFIC OCEAN

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

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76F309S CE#310 3-68

F. B. 3821 PG. 210

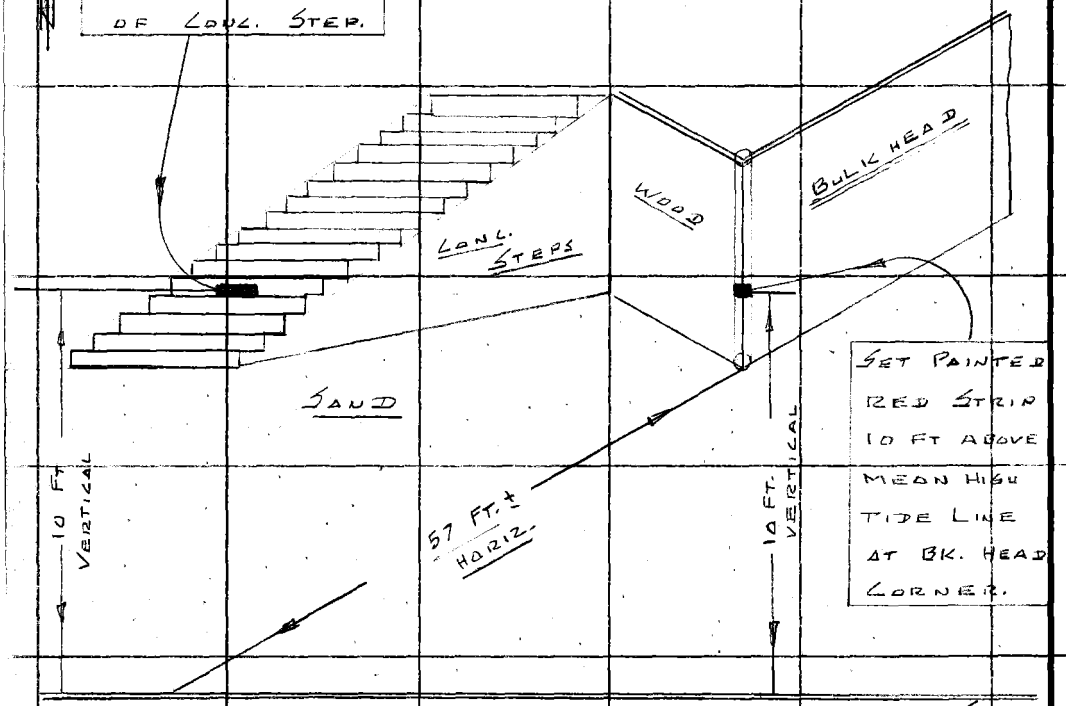
ESCONDIDO CREEK

SITE Nº 3

REF. PAGE 90

SEE PG 210B

SET PAINTED RED STRIP 10 FT ABOVE MEAN HIGH TIDE LINE ON FACE OF CONC. STEP.




MEAN HIGH TIDE LINE ELEV = 1.85

PACIFIC OCEAN

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76F309S CE#310 3-69

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DESC. OF MARK'S

PUNCH MKS @ 15 FT ABOVE MEAN HIGH TIDE

RED PAINT APROX 0.20 WIDE ON SEA-WARD SIDE OF FENCE POST

SET PAINTED RED STRIP 15' FEET ABOVE MEAN HIGH TIDE LINE

ELEV. = 16.85

15 FEET VERTICAL

R/W LINE

L.A.CO. ENGR'S TAG
ELEV= 14.49
T.B.M.
FB 382/-290

R/W LINE

MEAN HIGH TIDE LINE ELEV= 01.85

NOTE
SIGN 130' SEAWARD HAS BEEN MARKED WITH 10' ABOVE M.H.T.
3-24-77 Ed

EASEMENT N°2

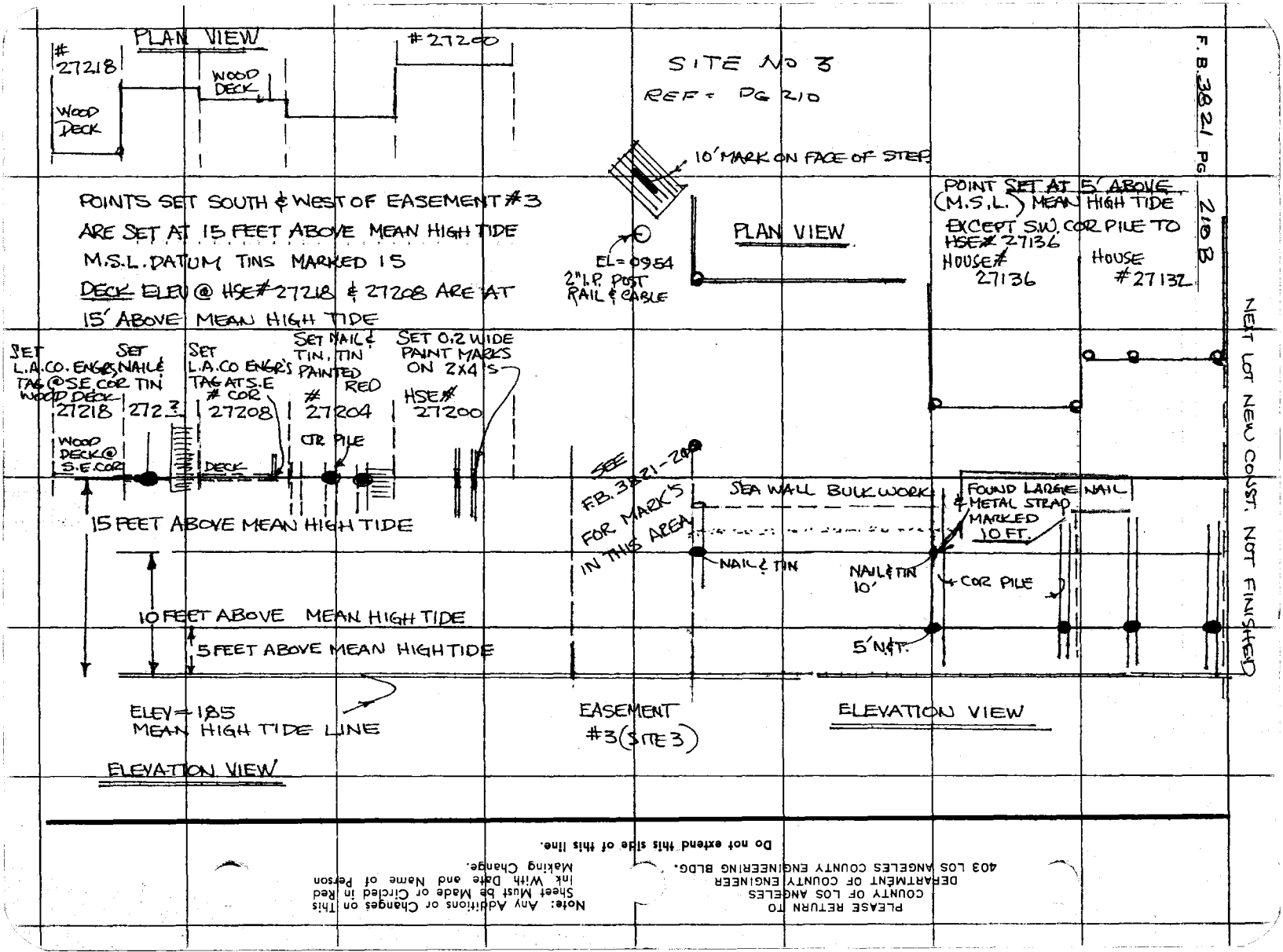
BETWEEN HOUSE #3120 AND HOUSE #312

SITE NO 2

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

Survey of BEACH EASEMENTS
JN 0004 Tape ___ Std ___ °F
Surveyed by R.C. DALE
Notes R. DOVER Date 2-16-77
Indexed D. BAILEY FEB 17 1978

F. B. 382/ PG. 210 A


F.B. 3821 PG 210B
PLAN VIEW
#27218
WOOD DECK
WOOD DECK
#27200
SITE NO 3
REF = PG 210
10' MARK ON FACE OF STEP
EL = 09.54
2" I.P. POST RAIL & CABLE
PLAN VIEW
POINTS SET SOUTH & WEST OF EASEMENT #3
ARE SET AT 15 FEET ABOVE MEAN HIGH TIDE
M.S.L. DATUM TINS MARKED 15
DECK ELEV @ HSE# 27218 & 27208 ARE AT
15' ABOVE MEAN HIGH TIDE
POINT SET AT 5' ABOVE (M.S.L.) MEAN HIGH TIDE
EXCEPT S.W. COR PILE TO HSE# 27136
HOUSE# 27136
HOUSE #27132
NEXT LOT NEW CONST. NOT FINISHED
SET L.A.CO. ENGR'S TAG @ S.E. COR WOOD DECK
SET NAIL & TIN
SET L.A.CO ENGR'S TAG AT S.E # COR
SET NAIL & TIN, TIN PAINTED RED
SET 0.2 WIDE PAINT MARKS ON 2X4'S
27218
272?
27208
#27204
HSE# 27200
WOOD DECK @ S.E. COR
DECK
CTR PILE
SEE F.B. 3821-20 FOR MARK'S IN THIS AREA
SEA WALL BULKWORK
FOUND LARGE NAIL & METAL STRAP MARKED 10 FT.
15 FEET ABOVE MEAN HIGH TIDE
NAIL & TIN
NAIL & TIN 10'
COR PILE
10 FEET ABOVE MEAN HIGH TIDE
5 FEET ABOVE MEAN HIGH TIDE
5' N&T.
ELEV = 1.85
MEAN HIGH TIDE LINE
EASEMENT #3 (SITE 3)
ELEVATION VIEW
ELEVATION VIEW
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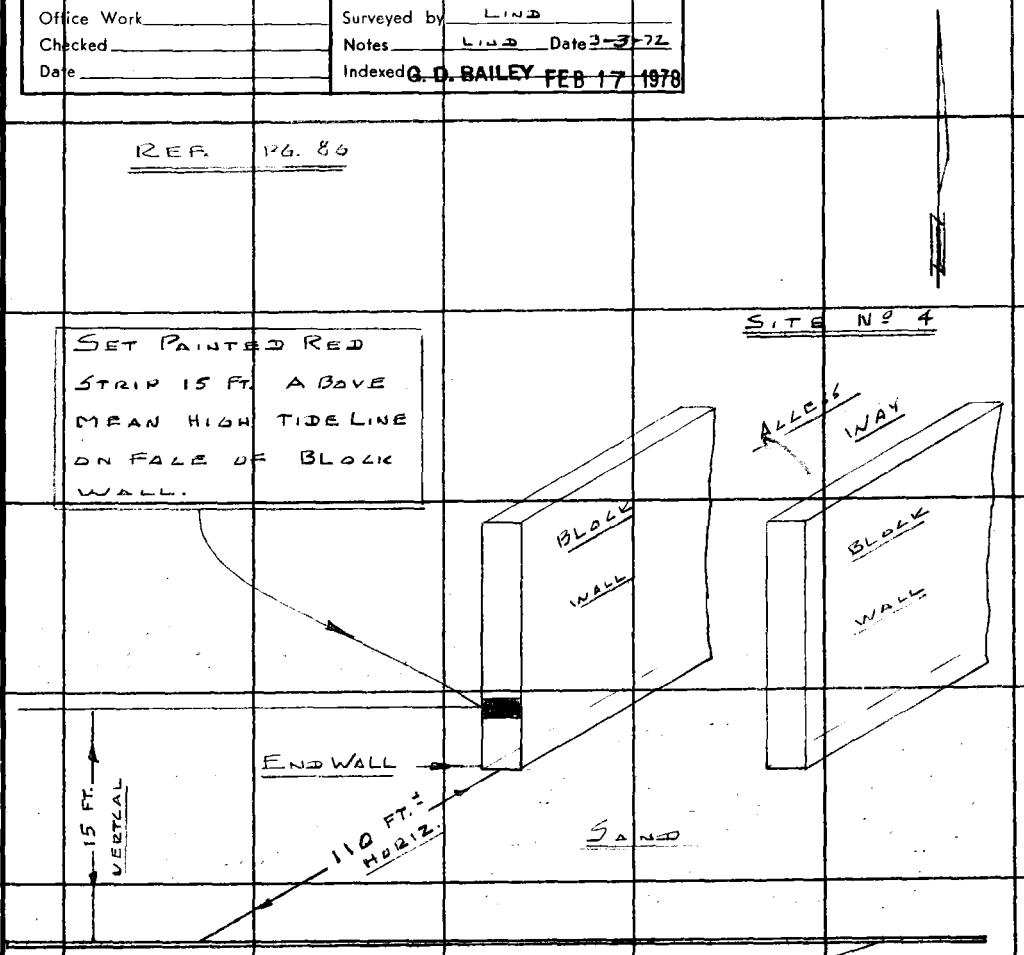
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN6077.45 Tape — Std — °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 3-3-72 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 PG. 211

REF. PG. 86

SITE No 4




NOTE

SIGN POST AT END OF ELV. FENCE IS MARKED 10' TO MHT. 50± SEAWARD OF WALL

PACIFIC OCEAN

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

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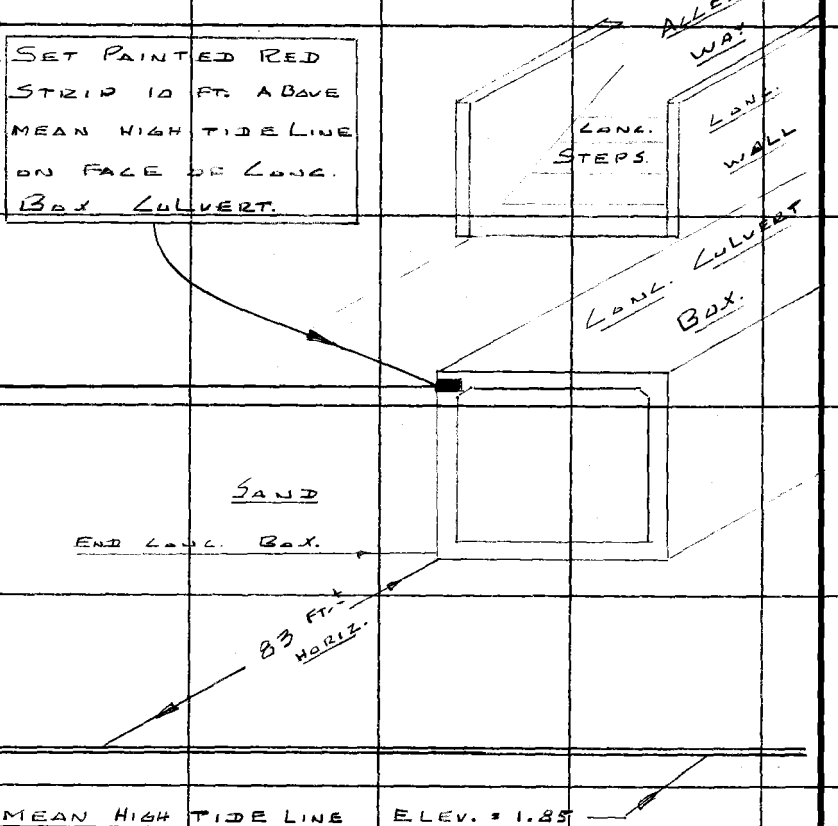
76F3095 CE#310 3-68

F. B. 3821 PG. 212

REF. PG 78

# SITE Nº 5

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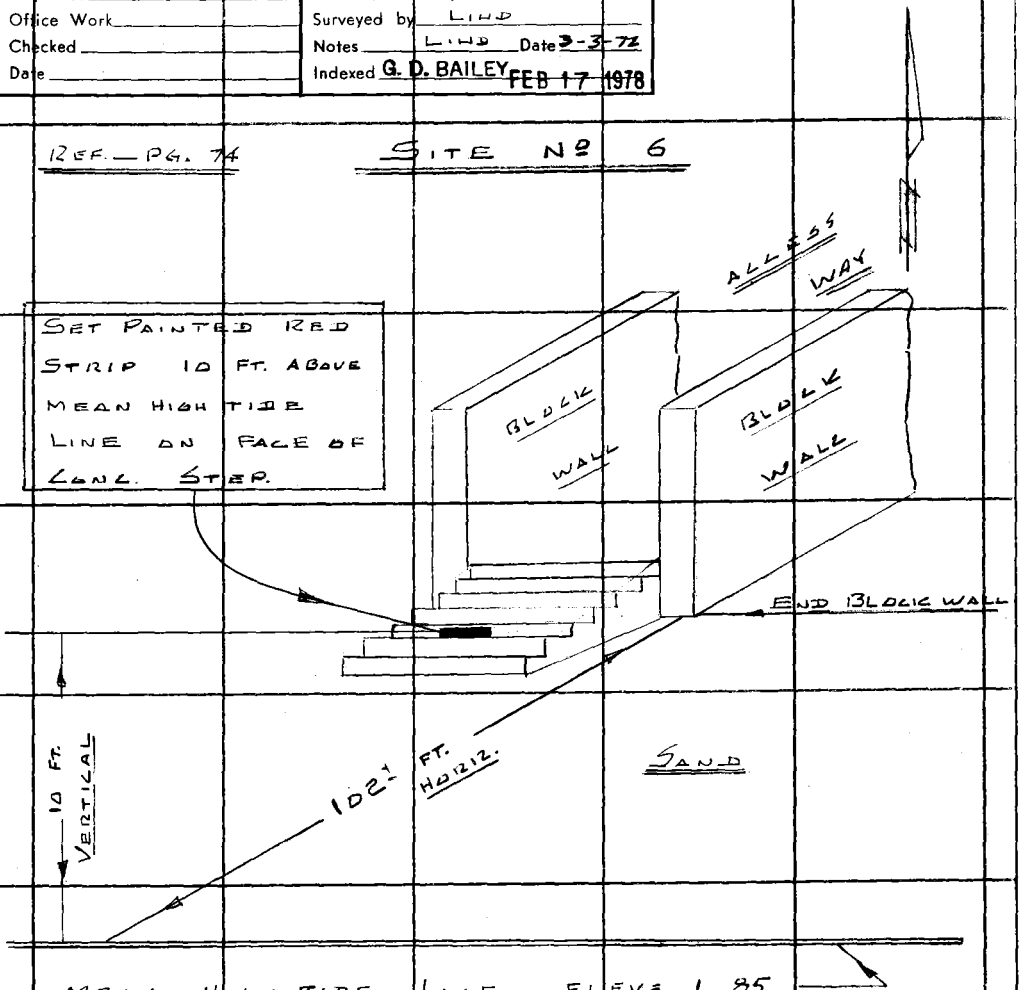
| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 00 77.46 Tape Std °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 2-3-78 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 PG. 213

REF. — PG. 74

# SITE NO 6

SET PAINTED RED STRIP 10 FT. ABOVE MEAN HIGH TIDE LINE ON FACE OF CONC. STEP.

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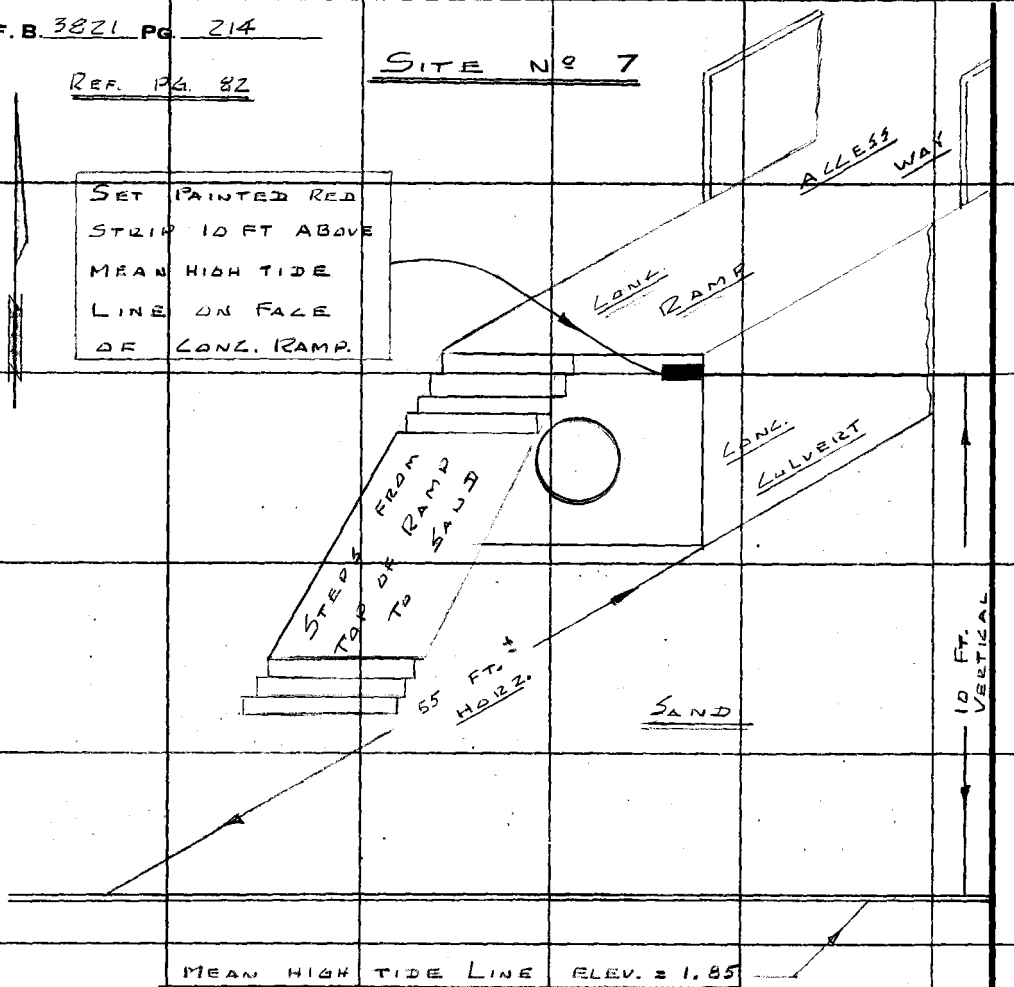
16F3095 CE#310 3-68

F.B. 3821 PG. 214

REF. PG. 82

# SITE Nº 7

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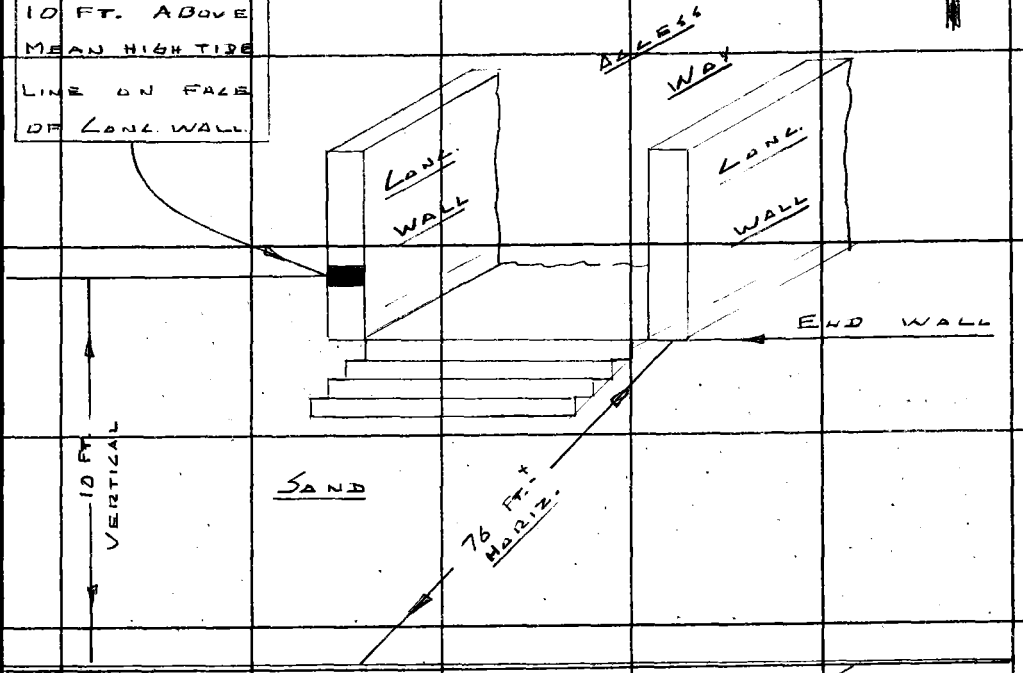
| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENTS |
| Map No. | JN 4077.45 Tape — Std — °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 3-8-72 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 Pg. 215

REF PG 148

SITE Nº 9

SET PAINTED RED STRIP 10 FT. ABOVE MEAN HIGH TIDE LINE ON FACE OF CONC. WALL.

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76F3095 CE#310 3-68

| | |
|---|---|
| Notes Ck'd by | Survey of SITE Nº 4 |
| Map No. | JN Tape Std °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 3-21-72 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 PG. 217

J.N. 0084.00

— TIDE LINE — ACCESSWAY Nº 4

MALIBU

LOCATION OF THE MEAN

HIGH TIDE LINE AT MALIBU

BEACH ACCESS SITE Nº 4

DATUM M.S.L.

REF. F.B. 3821 — PAGE 65
" 86

3-21-72

LIND

LA 120

TOLLISON

MASUDA

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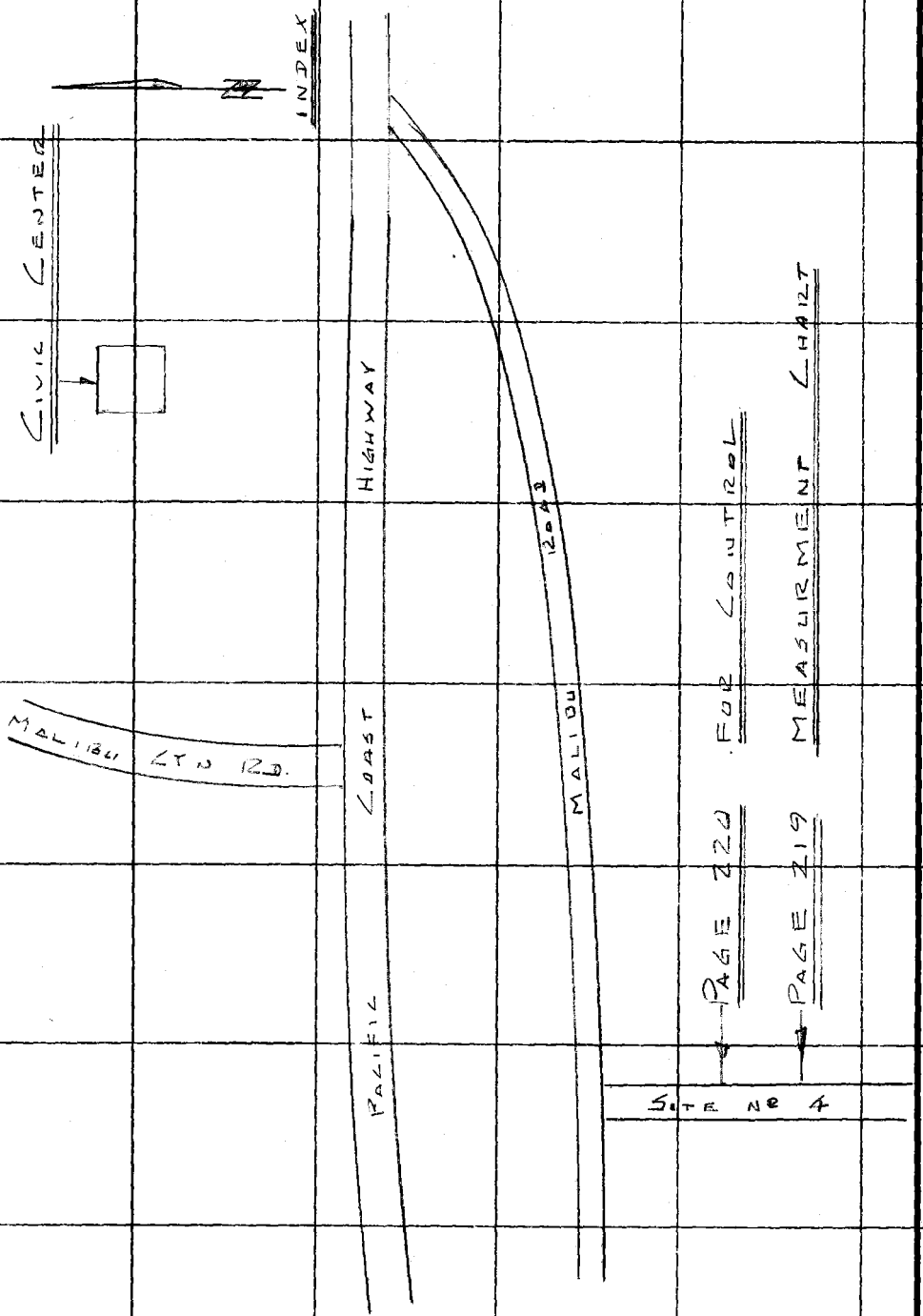
76F309S CE#310 3-68

F. B. 3821 PG. 218

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

Survey of SITE Nº 4
JN Tape Std °F
Surveyed by LIND
Notes LIND Date 3-21-72
Indexed G. D. BAILEY FEB 17 1978

F. B. 3821 PG. 219
DATUM
MEAN SEA LEVEL

SEE PAGE 220 FOR CONTROL LINE

LOCATION OF MEAN HIGH TIDE LINE
AT SITE Nº 4 M.H.T. = 1.85 ELEV.

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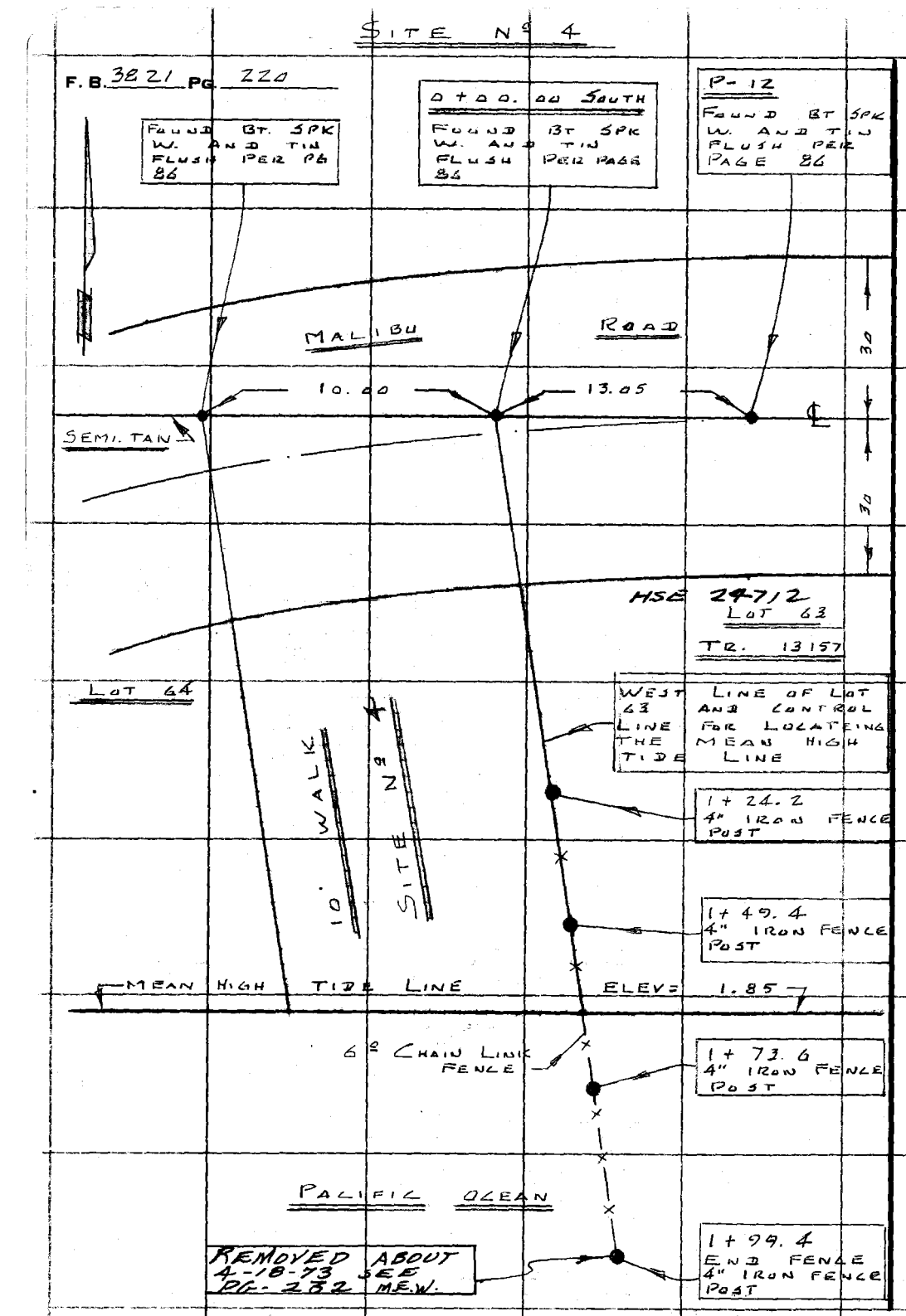
| DATE | PLUS | TIME | |
|---|---|---|---|
| 12-8-71 | 1+71.4 | 11:00 AM | |
| 2-2-72 | 1+57.4 | 10:30 AM | |
| 3-21-72 | 1+56.8 | 8:50 AM | |
| 3-24-72 | 1+57.1 | 11:00 AM | |
| 3-28-72 | 1+61.6 | 1:30 PM | |
| 4-4-72 | 1+57.9 | 9:00 AM | |
| 4-7-72 | 1+56.5 | 2:45 PM | |
| 4-11-72 | 1+57.4 | 9:05 AM | |
| 4-14-72 | 1+59.4 | 8:45 AM | |
| 4-18-72 | 1+59.4 | 8:30 AM | |
| 4-21-72 | 1+63.9 | 8:35 AM | |
| 4-25-72 | 1+60.4 | 8:30 AM | |
| 4-27-72 | 1+61.1 | 3:00 PM | |
| 5-5-72 | 1+60.4 | 2:30 PM | |
| 5-12-72 | 1+62.9 | 9:05 AM | |
| 5-14-72 | 1+55.9 | 8:50 AM | |
| 5-26-72 | 1+67.9 | 1:25 PM | |
| 6-7-72 | 1+70.4 | 10:05 AM | |
| 6-14-72 | 1+73.6 | 6:35 AM | -1.2 LOW |
| 6-23-72 | 1+72.6 | 8:45 AM | |
| 7-11-72 | 1+74.0 | 3:00 P.M. | |
| 7-20-72 | 1+80.0 | 10:45 A.M. | |
| 7-27-72 | 1+82.0 | 11:15 A.M. | |
| 7-31-72 | 1+77.6 | 2:35 P.M. | |
| 8-8-72 | 1+80.6 | 5:10 A.M. | |
| 8-17-72 | 1+75.6 | 2:50 P.M. | |
| 8-24-72 | 1+77.3 | 3:00 P.M. | |
| 9-1-72 | 1+84.7 | 8:30 AM | BEFORE STORM |
| 9-7-72 | 1+74.6 | 8:40 AM | AFTER STORM |
| 9-13-72 | 1+93.6 | 9:15 AM | |

CONT. TO PAGE 231

16F309S CE#310 3-68

# SITE Nº 4

F. B. 3821 PG. 220

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F. B. 3821 PG. 221

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 007745 Division No. 11
Survey of Malibu Shore line Assess
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by Mankey Notes Dover Date 11 MAY 1972
Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

J.N. 0077.45

MALIBU BEACH ACCESS ESMT.'S

TRANCAS BEACH from TRANCAS C.J. W'ly 1.5± MILES

Reference mark on 2" I.P. for posting on sign to locate "Mean High tide" Line marks @ 7' for bolt hole to be drilled & marks @ 10' (both marks above M.H.T. line) @ 11.85 & 8.85 Elev.

DATUM M.S.L.

EL. M.H.T. = 1.85

11 - MAY 1972
PARTY
E.T. MANKEY

DOVER
MAHER
DAVIS

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

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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403 Los Angeles County Engineering Bldg.

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F. B. 3821 Pg. 222
Job No. 00745 Division No. 11 Notes Red Plotted Profile
Survey of Malibu Shore line Assess Date Date No.
Survey by Monkey Notes Dover Notes Chk'd. Checked X-Sec.
Indexed G.D. BAILEY Date FEB 17 1978 Date Date No.

| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| T.B.M. "A" | | | | 11.02 | T.B.M. "A" Unadj EL = 11.02 F.B. 3821-172 Fd. 2" I.P. on E. R/W of 20' walk (16.1 Seaward from Patio See F.B. 3821-133 For location |
| T.B.M. "B" | | | | 10.20 | T.B.M. "B" Unadj EL = 10.20 F.B. 3821-172 Fd. 2" I.P. on W R/W of 20' Walk, 20" dn See F.B. 3821-133 For Location |
| Cor. Shot #1 | | LINKER ROD | | 10.97 | Cor. CEM FOOTING TO WEST WALL, WEST OR OUTSIDE Edge |
| | | | | 11.85 | 2" I.P. |
| T.P. #1 | | | | 11.56 | Top of 3" x 12" Plank on end. |
| T.P. #2 | | | | 9.59 | 1X2 STK |
| T.P. #3 | | | | 9.49 | 1X2 STK |
| T.P. #1 | | | | 11.56 | |
| Cor. Shot #1 | | | | 10.97 | |
| T.B.M. "A" | | | | 11.02 | "See desc. above" T.B.M. "A" |
| T.P. #4 | | | | 04.99 | 1X2 STK |
| T.P. #5 | | | | 05.25 | 1X2 STK |
| T.P. #6 | | | | 05.17 | 1X2 STK |
| T.P. #7 | | | | 05.37 | 1X2 STK |

76-L-298 CE 307 8-70

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**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| T.P. # 8 | | | | 10.13 | 1X2 STK | |
| T.P. # 9 | | | | 15.26 | 1X2 STK | |
| | | | | 1848 | [redacted] | |
| BM 48-136 | | | | [redacted] | BM 48-136 Elev. = 18.507 (1964 Adj) F.B. 1369-114 (U.S. 1314) (U.S.C. & G.S. R 49 RESET "USGS") Pacific Coast Highway at Trancas Canyon at the west end of the south sidewalk on Highway Bridge No 53-27. A Cooperative U.S.G.S., State and County Survey disk, stamped "R No 49 RESET 1938." | |
| | | LINKER ROD | | | NOTE: Pipe's ALONG BEACH MARKED AT ELEV'S 8.85 FOR 7' ABOVE M.H. TIDE 11.85 FOR 10' ABOVE M.H. TIDE BASED ON MEAN SEA LEVEL DATUM | |

Profile Notes Red ____ Plotted ____ Job No. 0077-46 Division No. 11
No. ____ Date ____ Date ____ Survey of MALIBU Shoreline Access Esmt.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

F.B. 3821 PG. 223

| | |
|---|---|
| Notes Ck'd by | Survey of Beach Esmt. |
| Map No. | JN 0077.45 Tape 4 Std. 64 °F |
| Office Work | Surveyed by E. T. Mankey Jr. |
| Checked | Notes R. Dover Date 11 May 72 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 382 \ PG. 225

JN 0077.45

MALIBU BEACH ACCESS ESMT'S

SIGN'S ALONG BEACH LANDWARD OF MEAN HIGH TIDE (PROP. LINE) LINE

TRANCAS BEACH from TRANCAS C.N. W'ly 1.5± MILES

PARTY
E. T. Mankey Jr.
DOVER
MAHER
BARNES

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76F3095 CE#310 3-68

F.B. 382 | Pg. 226

MEAN HIGH TIDE LINE
ELEV. = 01.85 M.S.L.D.

RED PAINTED CAP AT 12' ABOVE MEAN HIGH TIDE LINE PER. HOME OWNER'S ASSOC. REQ. TYP.

(FRONT) SEAWARD SIDE

(BACK) LANDWARD SIDE

PRIVATE PROPERTY

TRESPASSING LANDWARD OF MEAN HIGH TIDE LINE VIOLATION

CALIF. PENAL CODE SEC. 602(N)

THIS STAKE IS LANDWARD MEAN HIGH LINE SURVEYED

ELEV. = 11.85 M.S.L.D.

10' ABOVE MEAN HIGH TIDE

30' (TYP.)

THIS MARK PAINTED OVER WITH RED PAINT WITH RED 10

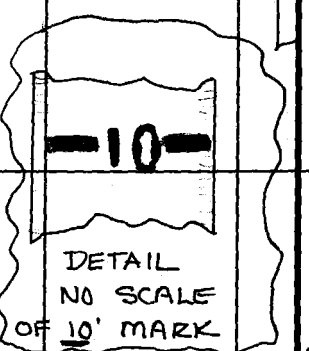
NOTE: BACK OF SIGN BLANK

1½" Pipe

2" Pipe

HEX BOLT THRU PIPE @ 7' ABOVE MEAN HIGH TIDE

Elev = 08.85 M.S.L. DATUM




DETAIL NO SCALE OF 10' MARK

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| | |
|---|---|
| Notes Ck'd by | Survey of Malibu Shoreline Access |
| Map No. | JN 0077.45 Tape Std °F |
| Office Work | Surveyed by Tom Mankey |
| Checked | Notes Tom Date 6-1-77 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 PG. 227

JN 0077.45

# MALIBU SHORELINE ACCESS at 26044 PACIFIC COAST HWY.

## ESTABLISHMENT OF MEAN HIGH TIDE & REFERENCES TO M.H.T.

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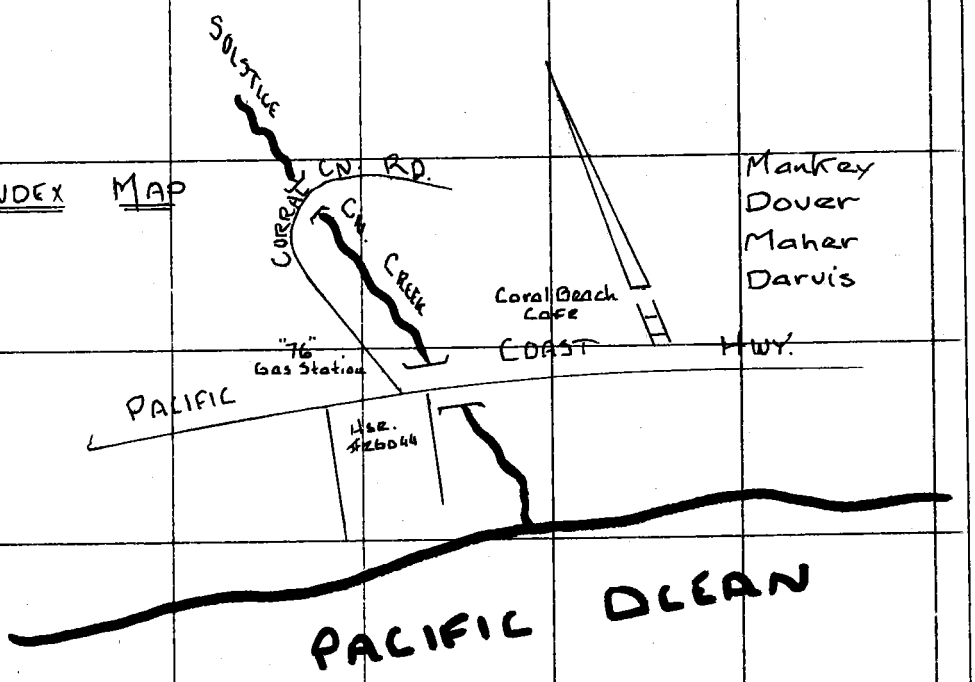
403 LOS ANGELES COUNTY ENGINEERING BLDG.

INDEX MAP




6F3095 CE#310 3-68

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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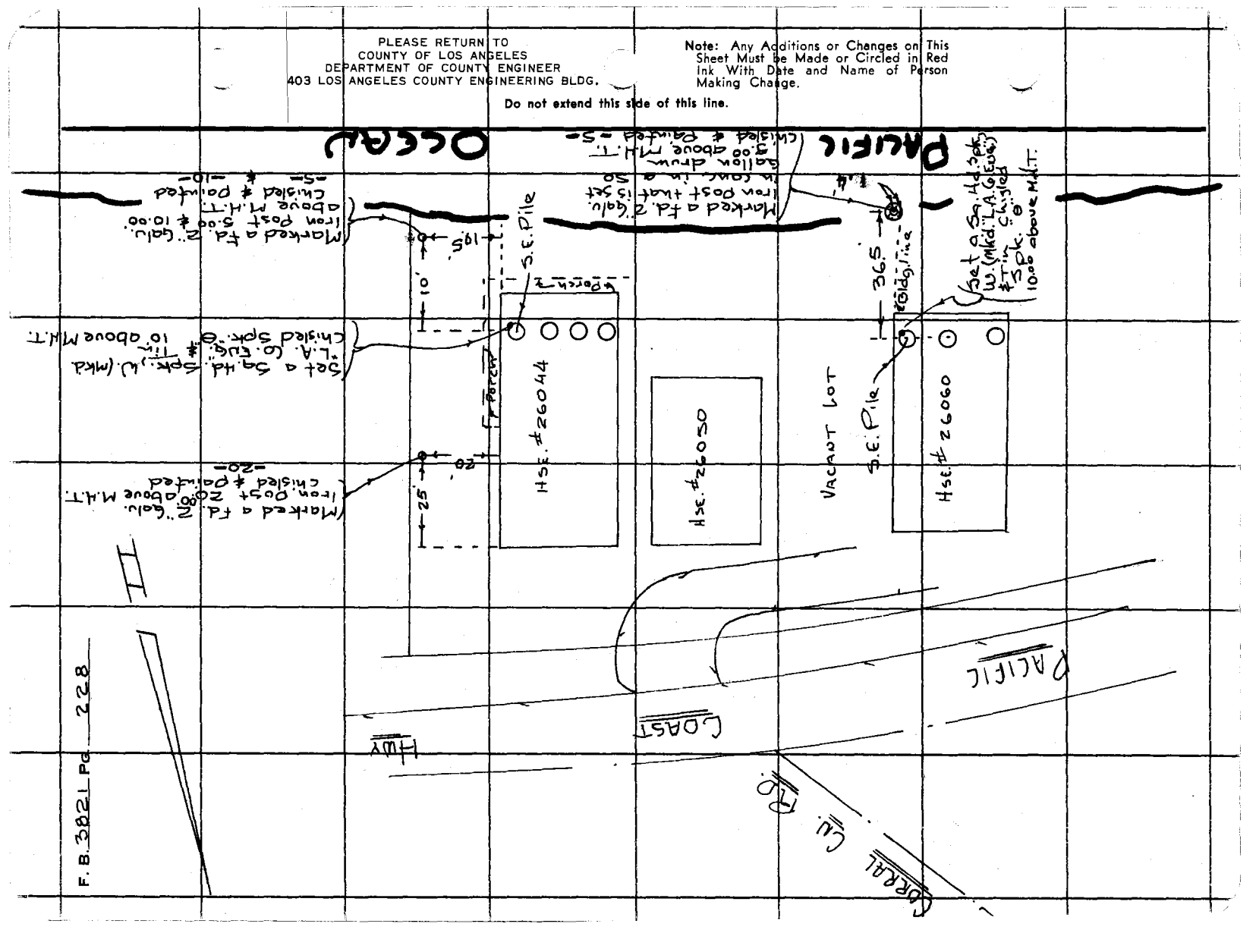

F. B. 3821 PG. 229

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0077-45 Division No. 11
Date ____ Date ____ Survey of MALIBU BEACH EASEMENTS
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by MANKEY Notes DOYER Date 6-1-72
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

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| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| | | | | | J.N. 0077.45<br><br>MALIBU BEACH ACCESS EASEMETS<br><br>(CORRAL BEACH AREA)<br>(& SOLSTICE CREEK) |
| | | | | | SET MARKS ON 5 FOOT ABOVE MEAN HIGH TIDE ELEV. 6.85 MEAN SEA LEVEL DATUM ALSO 10' FOOT ABOVE (M.H.T. LINE) ELEV = 11.85 ON (2) TWO 2" I.P. 6 FOOT HIGH AND APPROX 1' INSIDE P/L ON ~~SOUTH~~ EAST PROP. LINE<br><br>REFER: PRECISE LEVEL NET LINE #48 (MEAN SEA LEVEL DATUM)<br><br>PARTY<br>E. T. MANKEY JR.<br>DOYER<br>MAHER<br>DARVIS |

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| BM-48.99A | 2.97 | 33.57 | | 30.60 | BM 48-99A EL = 30.597 | F.B. 1369-142 (1970 Adj) |
| | | | 11.62 | 21.95 | SOLSTICE CANYON G-9 | PACIFIC COAST HIGHWAY |
| T.P.#1 | 11.37 | 33.32 | | | AND CORRAL CANYON ROAD IN THE SOUTH | |
| BM-48-99A | | | 2.72 | 30.60 | BARREL OF THE HIGHWAY 93.2 FEET NORTH | |
| | | | | | EASTERLY OF THE NORTHEAST CORNER OF HSE | |
| T.P.#1 | | | | 21.95 | * 1X2 | # 26044, 3' WEST OF WEST END NEW ISLAND |
| PIPE #1 | 20' MK. | | | 21.85 | 2" I.P. | PROD. & DIVIDER STRIP, IN A WELL |
| T.P.#2 | | | | 13.30 | | ADID PROTECTED BY A CAST IRON COVER |
| PIPE #2 | 5' MK | | | 06.85 | | MARKED "COUNTY ENGINEER MONUMENT" A |
| S.E. COR Pile #1 | 10' MK | | | 11.85 | | LOS ANGELES COUNTY SURVEY CONTROL SYSTEM |
| Pipe #3 (55' GAL DRUMB BASE) | | | 5' MK. | 06.85 | | TRAVERSE STATION MONUMENT, STAMPED |
| T.P.#3 | | | | 08.90 | | "SOLSTICE CN. G-9 RESET 1958 RE 5869", |
| S.E. Cor Pile #2 | 10' MK | | | 06.85 | | Set 10" below SURFACE (MEAN SEA LEVEL DATUM) |
| T.P.#4 | | | | 08.74 | | |
| T.P.#5 | | | | 16.92 | | |
| T.P.#1 | | LINKER ROD | | 21.95 | * 1X2 STK. EL = 21.95 | |

F.B. 3821 Pg. 230

Job No. 0077.45 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Malibu Beach Easement Date ____ Date ____ No. ____

Survey by Mankey Notes Dover Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed G.D. BAILEY Date FEB 17 1978 Date ____ Date ____ No. ____

| | | |
|---|---|---|
| Notes Ck'd by | Survey of SITE Nº 4 | F. B. 3821 PG. 231 |
| Map No. | JN Tape — Std — °F | |
| Office Work | Surveyed by LIND | |
| Checked | Notes LIND Date 9-19-72 | |
| Date | Indexed G. D. BAILEY FEB 17 1978 | |

CONT. FROM PAGE 219

SEE PAGE 220 FOR CONTROL LINE

LOCATION OF MEAN HIGH TIDE LINE AT SITE Nº 4 M.H.T. = 1.85 ELEV.

| DATE | PLUS | TIME | |
|---|---|---|---|
| 9-19-72 | 1+90.1 | 2:00 PM | |
| 9-22-72 | 1+94.6 | 9:30 AM. | |
| 9-27-72 | 1+89.6 | 9.10 A.M. | |
| 10-2-72 | 1+91.6 | 8:45 A.M. | |
| 10-11-72 | 1+76.1 | 9:05 A.M. | |
| 10-16-72 | 1+93.4 | 8:30 A.M. | |
| 10-24-72 | 1+99.4 | 9:20 A.M. | "AT END OF FENCE." |
| 11-1-72 | 2+05.4 | 1:30 PM | "6.0' PAST END |
| 11-8-72 | 1+94.4 | 2:15 PM | |
| 11-17-72 | 1+83.9 | 2:30 P.M. | "AFTER STORM" |
| 11-20-72 | 1+84.9 | 2:53 P.M. | - 1.5 LOW TIDE |
| 11-27-72 | 1+84.8 | 8:45 AM | |
| 12-5-72 | 1+78.8 | 2:15 P.M. | "AFTER STORM" |
| 12-15-72 | 1+84.6 | 11:30 AM | |
| 12-19-72 | 1+80.6 | 2:30 P.M. | -1.9 LOW TIDE |
| 12-26-72 | 1+73.6 | 8:40 A.M. | AT SECOND POLE |
| 1-4-73 | 1+68.6 | 2:15 P.M. | |
| 1-11-73 | 1+58.9 | 9:00 A.M. | |
| 1-26-73 | 1+54.4 | 9:30 A.M. | |
| 1-30-73 | 1+60.4 | 2:30 PM | |
| 2-5-73 | 1+50.0 | 2:40 PM | |
| 2-14-73 | 1+27.4 | 2:05 PM | "AFTER STORM" NO PICTURES |
| 2-23-73 | ~~1+57.9~~ ? | 8:30 AM | 1+34.7 "4th POLE" |
| 3-5-73 | 1+37.4 | 3:00 P.M. | |
| 3-19-73 | 1+46.0 | 1:30 P.M. | |
| 3-29-73 | 1+39.2 | 8:50 A.M. | |
| 4-9-73 | 1+40.7 | 8:45 A.M. | |
| 4-19-73 | ~~1+58.4~~ | 2:30 P.M. | 1+33.2 |

CONT. TO PG. 232

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76F309S CE#310 3-68

F. B. 3821 PG 232

CONT. FROM PG-231

| DATE | PLUS | CORRECTED TIME | 1+33.2 |
|---|---|---|---|
| ~~4-14-73~~ | ~~1+33.2~~ | ~~2:30 PM~~ | |
| ~~4-30-73~~ | ~~1+62.5~~ | 9:00 AM | 1+37.2 |
| ~~5-4-73~~ | ~~1+60.7~~ | 9:00 AM | 1+36.5 |
| ~~5-16-73~~ | ~~1+61.6~~ | 8:30 A.M. | 1+36.4 |
| ~~6-4-73~~ | ~~1+67.4~~ | 9:50 A.M. | 1+42.2 |
| ~~6-12-73~~ | ~~1+68.9~~ | 1:50 P.M. | 1+43.9 |
| ~~7-3-73~~ | ~~1+74.6~~ | 10:50 A.M. | 1+50.4 |
| ~~7-13-73~~ | ~~1+85.1~~ | 2:15 P.M. | 1+60.9 |
| ~~7-24-73~~ | ~~1+82.4~~ | 1:30 P.M. | 1+57.2 |
| ~~8-1-73~~ | ~~1+82.6~~ | 2:45 P.M. | 1+58.4 |
| ~~8-10-73~~ | ~~1+98.4~~ | 9:30 A.M. | 1+72.5 |
| ~~8-16-73~~ | ~~1+97.4~~ | 8:30 A.M. | 1+71.6 |
| 8-22-73 | 1+80.1 | 8:30 A.M. | |
| 8-31-73 | 1+66.4 | 1:45 P.M. | |
| 9-14-73 | 1+71.6 | 2:10 P.M. | |
| 9-26-73 | 1+72.6 | 10:00 AM | |
| 10-10-73 | 1+77.8 | 2:15 PM | |
| 12-19-73 | 1+66.6 | 1:10 PM | |
| 1-11-74 | 1+56.9 | 3:55 P.M. | |
| 1-18-74 | 1+63.1 | 1:08 P.M. | |
| 1-23-74 | 1+77.6 | 3:00 PM | |
| 1-31-74 | 1+75.0 | 11:10 A.M. | |
| 2-6-74 | 1+72.8 | 2:10 P.M. | |
| 2-13-74 | 1+66.3 | 2:50 PM | |
| 2-27-74 | 1+60.9 | 8:25 AM | |
| 3-7-74 | 1+53.8 | 2:45 PM | |
| 3-13-74 | 1+53.9 | 11:05 AM | |
| 3-21-74 | 1+58.8 | 3:20 PM | |
| 3-28-74 | 1+60.9 | 7:55 AM | |
| 4-4-74 | 1+51.9 | 2:30 PM | |
| 4-18-74 | 1+64.9 | 1:20 PM | |
| 4-29-74 | 1+47.4 | 8:45 AM | |
| 4-30-74 | 1+50.4 | 8:20 PM | |
| 5-8-74 | 1+49.3 | 4:05 PM | |
| 5-16-74 | 1+46.4 | 2:20 PM | |
| 5-28-74 | 1+51.4 | 8:30 AM | |
| 6-6-74 | 1+58.2 | 2:55 PM | |
| 6-17-74 | 1+60.4 | 1:45 PM | |
| 7-2-74 | 1+53.6 | 11:40 A.M. | |
| 7-9-74 | 1+51.4 | 8:00 AM | |
| 7-16-74 | 1+61.8 | 2:30 PM | |
| 7-25-74 | 1+60.6 | 7:55 AM | |
| 7-31-74 | 1+66.4 | 2:45 PM | |

NOTE

PLUSSES CHANGED DUE TO FIELD ERROR. THE MOST SEAWARD FENCE POST WAS REMOVED ABOUT 4-18-73

L. K. LIND

SEE FB 3497 FOR CONTINUATION

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MALIBU

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

Survey of BEACH ALLESS WAY
JN 9905.04 Tape — Std — °F
Surveyed by LIND
Notes LIND Date 10-27-72
Indexed G. D. BAILEY FEB 17 1978

F. B. 3821 PG. 233

J.N. 9905.04

MALIBU AREA

BEACH ALLESS WAY

SITE Nº 2

CONSTRUCTION STAKING

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REF. F.B. 3821
PAGES 134 & 135

10-27-72

LIND

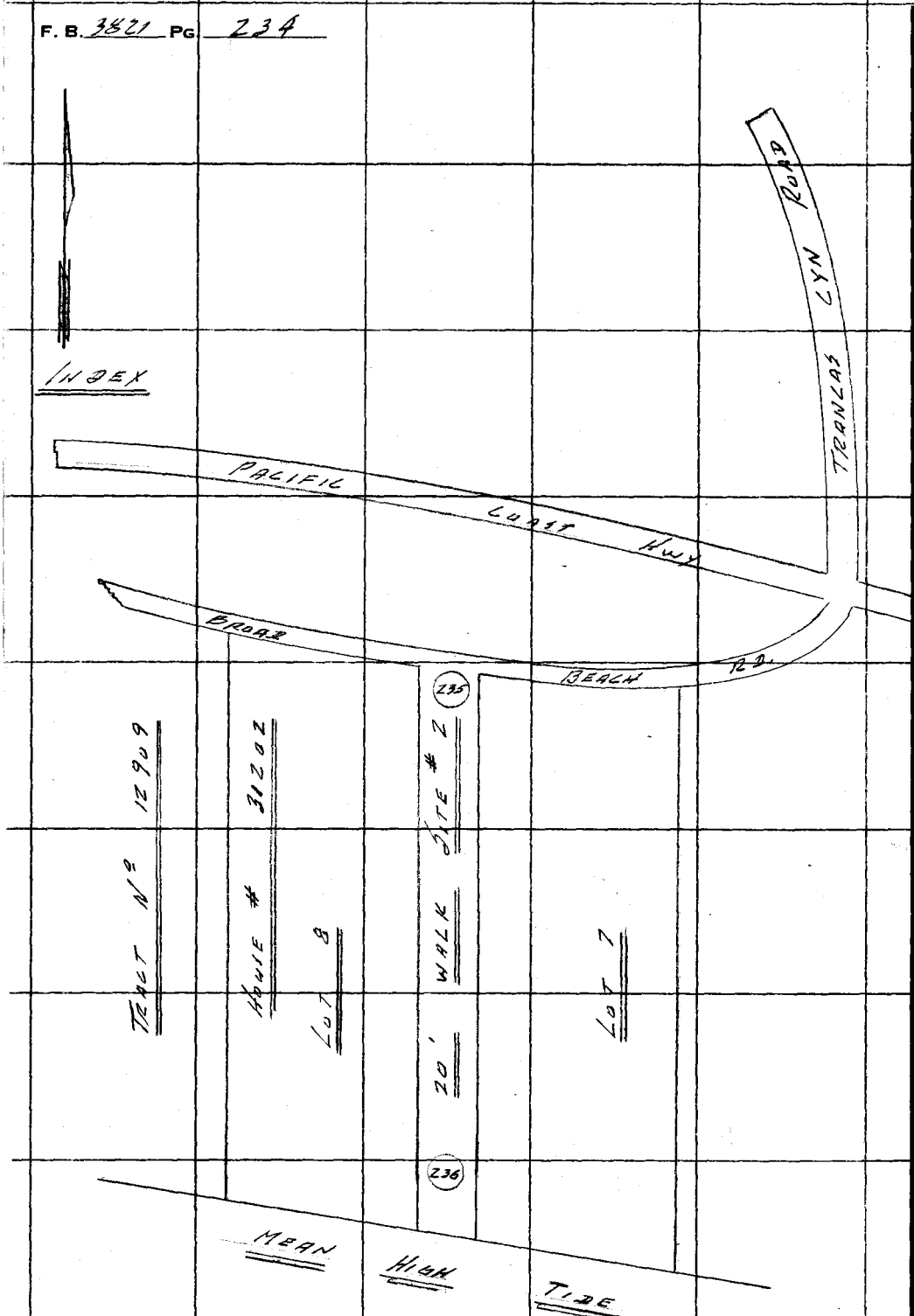
JACKSON

TOLLISON

MASUDA

F6F309S C.E.#310 3-68

F. B. 3821 PG. 234

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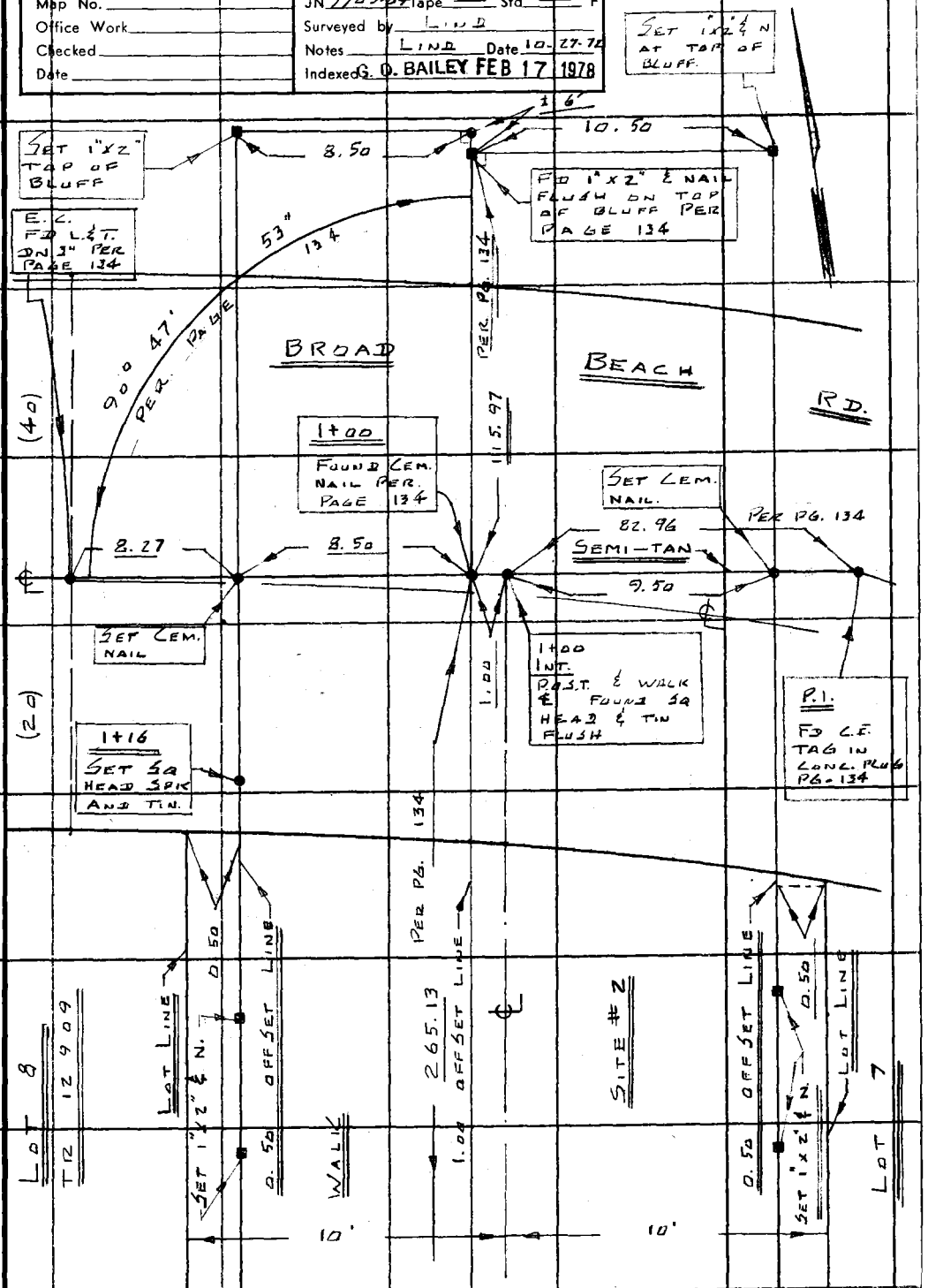
| | |
|---|---|
| Notes Ck'd by | Survey of BEACH ACCESS WAY |
| Map No. | JN 9905-04 Tape ___ Std ___ °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 10-27-72 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 PG. 235




TO BOTT. PAGE 236

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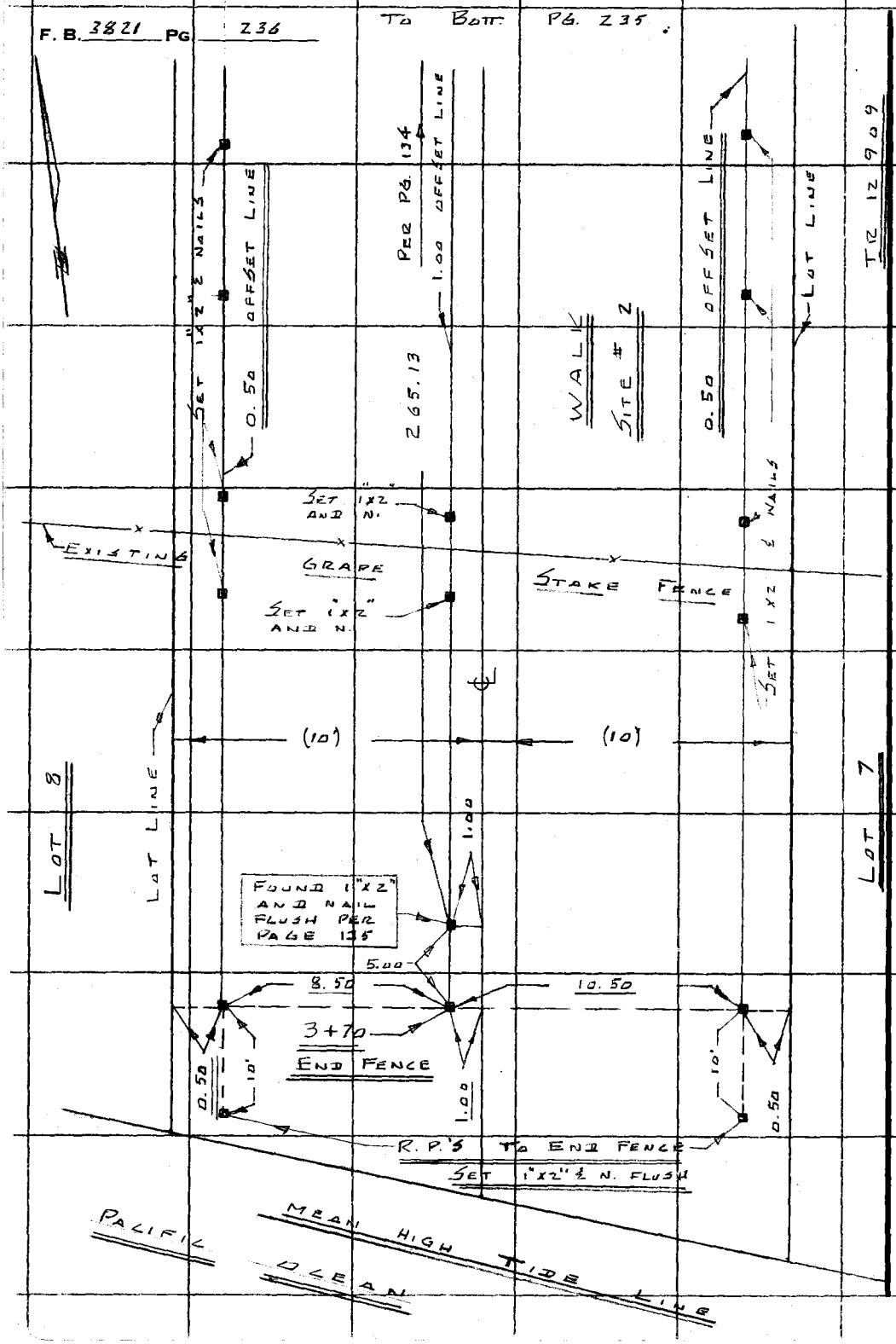
76F309S CE#310 3-68

F. B. 3821 PG. 236

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| | |
|---|---|
| Notes Ck'd by | Survey of SITE Nº 2 |
| Map No. | JN 0077.41 Tape — Std — °F |
| Office Work | Surveyed by LIND |
| Checked | Notes LIND Date 12-8-72 |
| Date | Indexed ~~G. D. BAILEY FEB 17 1970~~ |

F. B. 3821 Pg. 237

J.N. 0077.41

MALIBU AREA

BEACH ACCESS WAY SITE Nº 2

LOCATION OF MEAN HIGH TIDE LINE

TIME 1:55 P.M.

12-8-72

LIND

JACKSON

TOLLISON

DERBY

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76F309S CE#310 3-68

# SITE NO 2

F. B. 3821 PG 238

BROAD BEACH RD

(40)

1+00.00 SOUTH
FOUND NAIL FLUSH PAGE ON 1.00 OFFSET LINE

PER PG.

1.00 OFFSET LINE

20 FT WALK

2+65.13 SITE NO 2

3+65.13 SOUTH
FOUND 1X2 ℄ NAIL FLUSH PER PAGE

8 4

10 4

4.3a

4.3a

3+69.43 END FENCE

137.56

4+97.69
PRIVATE PROPERTY SIGN POST SEE PICTURE OF SITE 2 DATED 12-8-72

38.73

T.B.M. SITE # 2
EL = 14.49
SET LEAD AND L.A. CO. ENGR. TAG IN CONC. BASE OF CHA IN LINK FENCE PER PAGE 24a

185

5+16.19

MEAN HIGH TIDE LINE EL= 1.85

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F. B. 3821 PG. 239

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0077.41 Division No. ____
Survey of MEAN HIGH TIDE
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by LIND Notes JACKSON Date DEC 8 72
Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

ESTABLISHMENT OF
TBM AT SITE NO. 2, FOR
MEAN HIGH ELEVATIONS
J.N.
0077.41

| STATION | B. S. | H. I. | F. S. | ELEV. |
|---|---|---|---|---|
| | | | REF FB 3821 | PARTY LIND JACKSON TOLLISON DERBY |

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3821 PG. 240 | Job No 26774 Division No. | Notes Red | Plotted | Profile
Survey of MEAN HIGH TIDE | Date | Date | No.
Survey by LIND Notes JACKSON | Notes Chk'd. | Checked | X-Sec.
Indexed G.D. BAILEY Date FEB 17 1978 | Date | Date | No.

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| TBM | 178 | 2807 | | 26 29 | TBM ELEV = 26.29 | |
| TP | 115 | 1973 | 949 | 18 58 | FD LEAD & CO. ENG'R TAG, BROAD BEACH RD., NO SIDE, 31' NO. OF ℄, IN W'LY COR OF CATCH BASIN, OPPOSITE HSE NO. 31202, | FB 3821-128 |
| TBM SITE #2 | 551 | 20 00 | 524 | 14 49 | TBM ELEV= | |
| TP | 1000 | 28 58 | 142 | 18 58 | SET A CO ENG'R TAG IN LEAD IN CONCRETE BASE OF S.E'LY FENCE POST OF R/W FENCE OF BEACH EASEMENT | |
| TBM | | | 229 | 26 29 | TBM EL = 26.29, | SEE DESC. ABOVE |

F. B. 3821 PG. 241

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0084.00 Division No. 11
Date ____ Date ____ Survey of BEACH ACCESS WAY SITE #4 MALIBU

X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by LIND Notes JACKSON Date 1-30-73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

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BEACH EASEMENT
SITE NO 4

J.N. 0084.00

ESTABLISHMENT OF T.B.M
FOR TIDE CHECK

1-30-73

PART 1
LIND
JACKSON
TOLLISON
DEKB

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

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3821 PG. 242
Job No. 0284-442 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of BEACH EASEMENTS SITE 4 Date ____ Date ____ No. ____ X-Sec.
Survey by LAND Notes JACKSON Notes Chk'd. ____ Checked ____ No. ____
Indexed G. D. BAILEY Date FEB 17 1978 Date ____ Date ____

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| INTERSECTION | 055 | 2584 | | 2529 | EL= 2529, LG BT SPK, WASHER & TN. INTERSECTION OF EAST PROPERTY LINE & ℄ OF WEST MALIBU ROAD F.B. 3821-86 | |
| T.P. | 154 | 1663 | 1075 | 1509 | | |
| T.B.M. | 655 | 1737 | 581 | 1082 | EL=10.82, SET LEAD AND L.A. CO. ENGR'S TAG IN THE TOP OF CONC. CULVERT (OUTLET) SEAWARD OF MALIBU RD. ℄ IN ESMT. | #4 |
| T.P. | 1068 | 2576 | 229 | 1508 | | |
| INTERSECTION | | | 047 | 2529 | SEE DISCRIP. ABOVE. | |

| | | | |
|---|---|---|---|
| Notes Ck'd by | Survey of TIDE STAFF | F. B. 3821 | Pg. 243 |
| Map No. | JN 0300 07 Tape Std °F | | |
| Office Work | Surveyed by C. K. LINDS | | |
| Checked | Notes JACKSON Date 2-1-73 | | |
| Date | Indexed G. D. BAILEY FEB 17 1978 | | |

J.N. 0300 07

BEACH EROSION STUDIES

ESTABLISHMENT OF LOCATION OF TIDE STAFF, MALIBU PIER.

2-1-73
PARTY
LIND
TOLLISON
DELLEY

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76F309S CE#310 3-68

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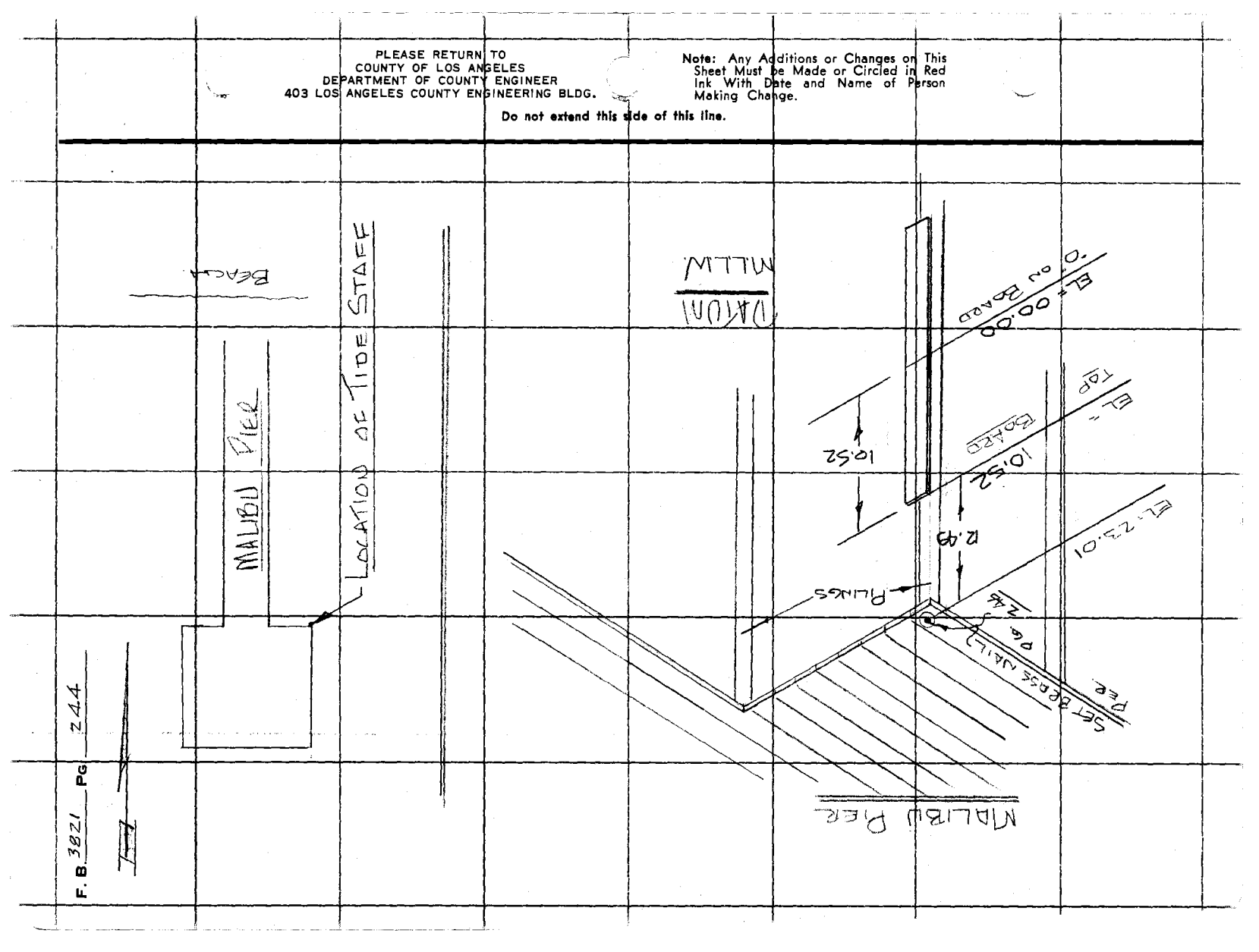

F. B. 3821 PG. 245

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11
Date ____ Date ____ Survey of BEACH EROSION STUDIES
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by L+S Notes L+S Date 2-1-73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

J.N. 0300.02

BEACH EROSION STUDIES

BENCH LEVELS FOR THE ESTABLISHMENT OF TIDE STAFF ON MALIBU PIER

2-1-73
STOCK
LIND

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | F.B 1369 - 67 | |
|---|---|---|---|---|---|---|
| B.M. 48-78 | 5 17 | 25 78 | | 20.61 | B.M. 48-78 EL= 17.808 | "1970 ADJUSTMENT" |
| T.P. | 5 11 | 25 99 | 4 90 | 20 88 | M.S.L. 17.81 + 2.80 = | 20.61 M.L.L.W. |
| T.P. | 5 44 | 26 81 | 4 62 | 21 37 | | |
| T.B.M. | 2 84 | 25 85 | 3 80 | 23 01 | TBM EL= 23.01 | SET BRASS NAIL IN TOP |
| T.P. | 4 91 | 25 79 | 4 97 | 20 88 | OF PILING, | SEE PAGE 244 FOR LOCATION. |
| BM 48-78 | | | 5 19 | 20 60 | | |
| | | | | | B.M. 48-78 EL= | 20.61 "MLLW." |
| | | | | | F.B 1369-67 | 1970 ADJUSTMENT |
| | | | | DATUM | M.L.L.W. | |

F.B. 3821 PG. 246
Job No. 0300.02 Division No. 11 Notes Red Plotted Profile
Survey of TIDE STAFF MALIBU PIER Date Date No.
Survey by LIND Notes Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date FEB 17 1978 Date Date No.

| | |
|---|---|
| Notes Ck'd by | Survey of BEACH EASEMENT |
| Map No. | JN 00774.5 Tape — Std — °F |
| Office Work | Surveyed by M.E. WACKER |
| Checked | Notes M.E.W Date 11 Jan 78 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 3821 PG. 247

JN: 00774.5

MALIBU BEACH ACCESS WAY

SITE # 1

DATUM:

F.B. 3821 - 209, 171

PARTY:

DALE
WACKER
DARVIS
DIETZ

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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403 LOS ANGELES COUNTY ENGINEERING BLDG.

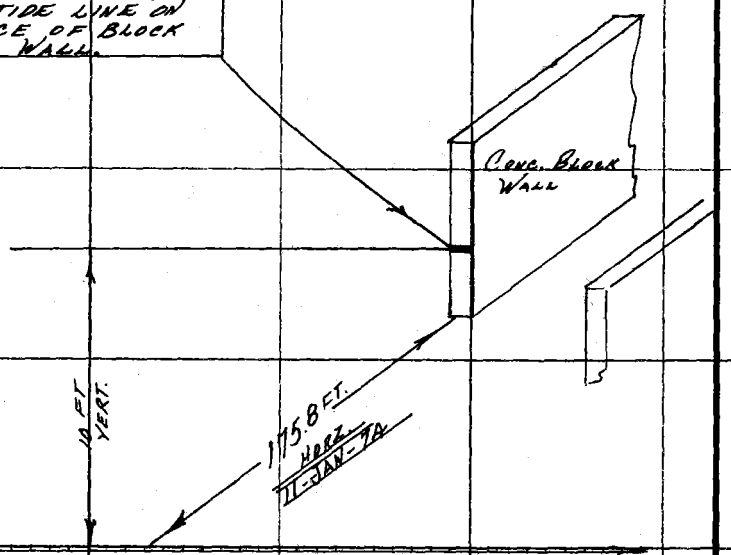
76F309S CE#310 3-68

F. B. 3821 PG. 248

REF. PG. 171, 209

NOTE: THIS SITE IS LOCATED ON BROAD BEACH RD. BETWEEN HOUSE # 31340 & 31346

PAINTED RED STRIP 10 FT. ABOVE MEAN HIGH TIDE LINE ON FACE OF BLOCK & CONC. WALL.




PACIFIC OCEAN

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| | |
|---|---|
| Notes Ck'd by | Survey of ZUMA BEACH EROSION STUDY |
| Map No. | JN 0300.02 Tape 211 Std 84 °F |
| Office Work | Surveyed by E.C. DALE |
| Checked | Notes R.C.D. Date 1-15-74 |
| Date | Indexed G. D. BAILEY FEB 17 |

F. B. 3821 Pg. 249

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# ZUMA BEACH
# EROSION STUDY

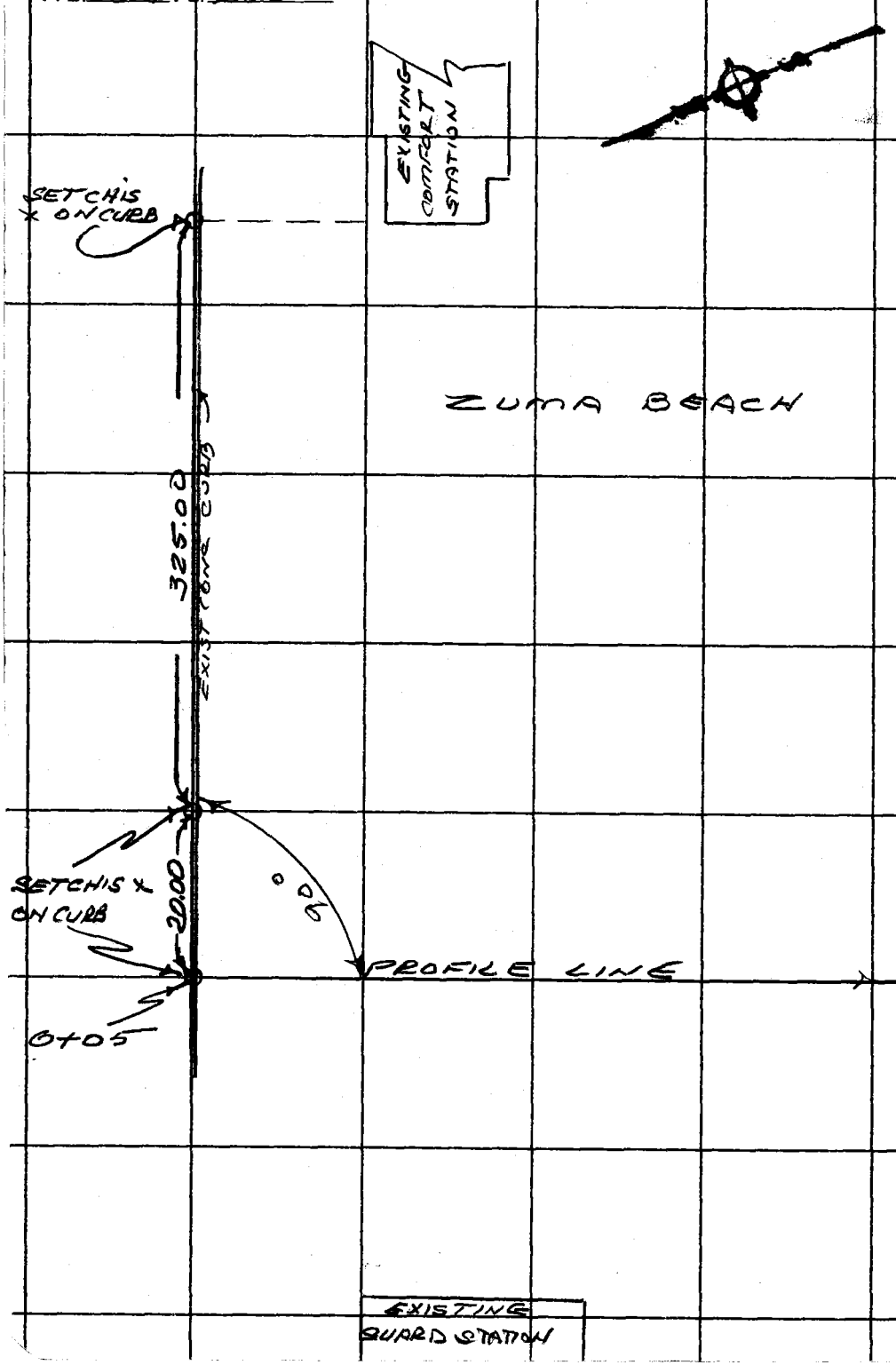
JN 0300.02

JAN 14 1974

PARTY
R C DALE
H E WALKER
W. J. DIETZ
D. J. DAVIS

76F3095 CE # 310 3-61

F. B. 3821 Pg. 250

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F. B. 3821 PG. 251

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0300.02 Division No. 11 Survey of BEACH EROSION STUDY

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by R.C.D. Notes M.E.W Date 14-JAN-74 Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

J.N. 0300.02

PROFILE

ZUMA BEACH

EROSION STUDY

PARTY:

DALE

WACKER

ANDERSON

DARVIS

DIETZ

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3821 Pg. 252 | Job No. 23002 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of BEACH EROSION STUDY Date 14 JAN 74 Date ____ No. ____
Survey by R.C.D. Notes M.E. WACKER Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G.D. BAILEY Date FEB 17 1978 Date ____ Date ____ No. ____

**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| B.M. AB-129 | | | | 15.24 | B.M. AB-129, 1970 ADJ. EL = 15.243 PACIFIC COAST HWY., ABOUT 0.65 M. WESTERLY OF ZUMA CK. BRIDGE # 53-28, 78.4 FT. FROM CULVERT AT STA. 483+80. 73.8 FT. N.E. OF N.E. COR. OF GARAGE AT HOUSE #30064 (LIFEGUARD HD. QTRS), 36.8 FT SO. OF APROX ℄ OF HWY., 35.0 FT E. OF P.P. #1333765E. SET 8" DN. IN WELL, UNDER C.I. COVER MKED "COUNTY SURVEY MONUMENT" |
| | | | | | PROFILE |
| 0+00 | | | LENKER ROD | 15.9 | BANK |
| 0+05 | | | | 14.73 | TOP CURB |
| 0+05.5 | | | | 14.18 | GUTTER |
| 0+29.2 | | | | 13.19 | " |
| 0+29.7 | | | | 13.69 | TOP CURB |
| 0+30 | | | | 13.2 | DIRT |

76-L-298 CE 307 5-66

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**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | PROFILE |
|---|---|---|---|---|---|
| 0+34 | | | LANKER ROD | 11.23 | TOP CURB |
| 0+34$^5$ | | | | 10.79 | GUTTER |
| 0+50 | | | | 10.40 | PVMT. |
| 0+75 | | | | 9.98 | " |
| 1+00 | | | | 9.51 | " |
| 1+25 | | | | 8.90 | " |
| 1+50$^2$ | | | | 8.31 | GUTTER |
| 1+50$^5$ | | | | 8.88 | TOP CURB |
| 1+50$^8$ | | | | 8.6 | SAND |
| 1+57 | | | | 8.7 | " |
| 1+57$^3$ | | | | 12.03 | TOP WALL |

Profile Notes Red____ Plotted____ Job No. 03.00.02 Division No. 11 F. B. 3821 PG. 253
No.____ Date____ Date____ Survey of BEACH EROSION STUDY
X-Sec. Notes Chk'd.____ Checked____ Survey by R.C.D. Notes M.E.W. Date 14-JAN-74
No.____ Date____ Date____ Map No.____ Indexed G. D. BAILEY Date FEB 17 1978

76-L-298 CE 307 5-66

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F. B. 3821 PG. 254 | Job No 03002 | Division No. 11 | Notes Red | Plotted | Profile
Survey of BEACH EROSION STUDY | Date 24 JAN 74 | Date | No. | X-Sec.
Survey by R.C.D. | Notes M.E. WACKER | Notes Chk'd. | Checked
Indexed G.D. BAILEY | Date FEB 17 1978 | Date | No.

**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | PROFILE |
|---|---|---|---|---|---|
| 1+57.6 | | | | 10.0 | SAND |
| 1+75 | | | | 9.2 | " |
| 2+00 | | | | 9.4 | " |
| 2+25 | | | | 9.8 | " |
| 2+36 | | | | 9.6 | GD. BK. |
| T.P. | | | | 8.21 | |
| 2+50 | | | | 7.7 | SAND |
| 2+75 | | | | 5.0 | " |
| 3+00 | | | | 3.1 | " |
| 3+25 | | | | 1.3 | " |
| T.P. | | | | 8.21 | |
| BM 48-129 | | | | 15.24 | BM 48-129 SEE PG-252 |

LEVEL ROD

| | | |
|---|---|---|
| Notes Ck'd by | Survey of CORRAL BEACH EROSION STUDY | F. B. 3821 PG. 255 |
| Map No. | JN 0300.02 Tape 112 Std 84 °F | |
| Office Work | Surveyed by R C DALE | |
| Checked | Notes R C D Date 1-14-74 | |
| Date | Indexed G. D. BAILEY FEB 17 1978 | |

# CORRAL BEACH EROSION STUDY

JN 0300.02

JAN 14 1973

PARTY
R C DALE
M E WACHER
D. J. DARVIS
W. J. DIETZ

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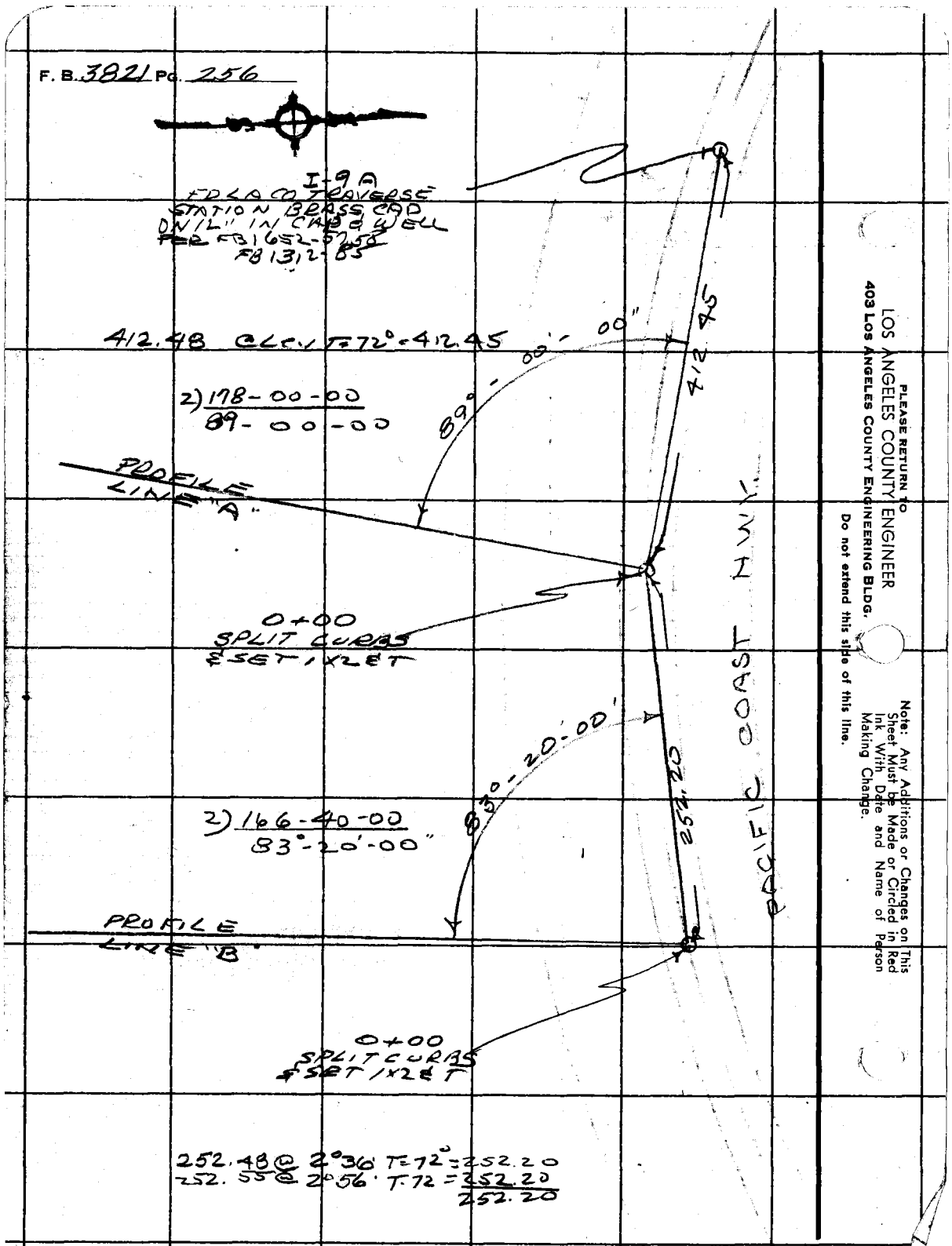
CE # 310 3-61

F. B. 3821 Pg. 256

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F. B. 3821 PG. 257

Profile No. | Notes Red | Plotted | Job No. 0300.02 Division No. 11
Date | Date | Survey of CORRAL BEACH EROSION STUDY
X-Sec. No. | Notes Chk'd. | Checked | Survey by R.C.D Notes M.E.W Date 15 JAN 74
Date | Date | Map No. | Indexed G. D. BAILEY Date FEB 17 1976

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| STATION | B. S. | H. I. | F. S. | ELEV. | |
|---|---|---|---|---|---|
| | | | | | CORRAL BEACH EROSION STUDY<br>JN 0300.02<br>JAN 15, 1974 |
| | | | | | PROFILE OF LINE "A" & "B" AS SHOWN IN FB 3821 - 256 |
| | | | | | PARTY<br>R C DALE<br>M.E. WACKER<br>D.J. DARNIS<br>W.J. DIETZ |

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3821 PG. 258 | Job No 0300.02 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CORRAL BEACH EROSION STUDY Date ____ Date ____ No. ____
Survey by R.C.B. Notes M.E. WACKER Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G.D. BAILEY Date FEB 17 1978 Date ____ Date ____ No. ____

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| B.M. U.S. 1303 | 5.77 | 22 43 | | 16 66 | B.M. U.S. 1303 EL. 16.66 PACIFIC COAST HWY & CORRAL CREEK N. SIDE OF HWY. BRASS CAP MON IN CONC. APRON OF BRIDGE CSET BY LOS SURVEYOR 1935. | |
| POINT "E" | 10 01 | 29 18 | 3.26 | 19 17 | PT "E" ELEV = 19.22 | |
| T.P. | 9 56 | 38.41 | 0 33 | 28.85 | BT SPK W ET ON 36" OFFSET LINE PER FB 2612-9, 11 | |
| 0+00 LINE "A" | 11 70 | 47.73 | 2 38 | 36.03 | 0+00 @ LINE A 1/2 E T | |
| T.P. | 4 89 | 52 03 | 0 59 | 47.14 | | |
| 0+00 LINE "B" | 0 82 | 51 94 | 0 91 | 51.12 | 0+00 LINE B RD 1/2 E R | |
| T P | 0 19 | 40 46 | 11.68 | 40.26 | | |
| T.P. | 0 80 | 29.66 | 11 59 | 28.86 | | |
| T.P. | 3 16 | 23.32 | 9 50 | 20 16 | | |
| BM US 1303 | | | | 16.66 | BM US 1303 ELEV = 16.66 SEE ABOVE | |
| PROFILE LINE "A" | | | | | | |
| 0+00 | 20 1 | 38 04 | | 36 03 | 1+00 1/2 E T | |
| 0+04 2 | | | 2.21 | 35 83 | TOP CURB | |
| 0+04 8 | | | 2 68 | 35 36 | BOT. CURB | |
| 0+28 | | | 1.93 | 36 11 | EDGE CONC | |
| 0+36 4 | | | 2 03 | 36 01 | FLOW | |
| 0+43 8 | | | 1.15 | 36 89 | TOP BERM | |
| 0+48 | | | 1.5 | 36 5 | FLOW | |

76-L298 CE 307 3-61

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| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| | | 38.04 | | | | |
| 0+60 | | | 1.6 | 36.4 | TOP BANK | |
| 0+66 | | | 3.7 | 34.3 | BREAK | |
| TP | 1.17 | 27.57 | 11.64 | 26.40 | | |
| 0+90 E | | | 7.0 | 20.6 | BREAK | |
| TP | 2.78 | 19.13 | 11.22 | 16.35 | | |
| 1+12 E | | | 5.2 | 13.9 | TOP BANK | |
| 1+-15 E | | | 11.5 | 7.6 | BOT BANK | |
| TP | 0.80 | 7.99 | 11.94 | 7.19 | | |
| 1+50 | | | 3.2 | 4.8 | BEACH | |
| 1+75 | | | 4.8 | 3.2 | " | |
| 2+00 | | | 6.4 | 1.6 | " | |
| 2+25 | | | 8.3 | -0.3 | " | |
| PROFILE LINE "B" | | | | | | |
| 3+00 | | | 9.2 | -1.2 | BEACH | |
| 2+75 | | | 7.1 | 0.9 | " | |
| 2+50 | | | 4.4 | 3.6 | " | |
| 2+25 | | | 2.9 | 5.1 | " | |
| 2+00 | | | 1.8 | 6.2 | BEACH | |
| TP | 11.63 | 19.12 | 0.50 | 7.49 | | |
| 1+77 | | | 10.3 | 8.8 | BOT BANK | |

Profile Notes Red ____ Plotted ____ Job No. 03002 Division No. ____
No. ____ Date ____ Date ____ Survey of CORAL BEACH EROSION STUDY
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. DALE Notes R.C.D. Date 1-15-74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 17 1978

F.B. 3921 Pg. 259

76-L298 CE 307 3-61

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**Do not extend notes this side of this line.**

| STATION | B. S. | H. I. | F. S. | ELEV. | | |
|---|---|---|---|---|---|---|
| | | 19 12 | | | | |
| 1+75 3 | | | 8.0 | 11.1 | TOP BANK | |
| 1+70 8 | | | 7.5 | 11.6 | TOE | |
| 1+63 3 | | | 5.2 | 13.9 | TOP BREAK | |
| T.P | 11 74 | 30.56 | 0 30 | 18.82 | | |
| 1+40 4 | | | 13.00 | 17.56 | BOT. BREAK | |
| TP | 1207 | 41.63 | 1.00 | 29.56 | | |
| 1+13 | | | 1.4 | 40.2 | GRADE BREAK | |
| T.P. | 11 01 | 51.83 | 0.81 | 40.82 | | |
| 0+93 | | | 6.45 | 45.38 | TOP BREAK EDGE | PVMT. |
| 0+61 5 | | | 5.58 | 46.25 | BOT BREAK " | " |
| 0+52 5 | | | 2.5 | 49.3 | GRADE BREAK | |
| 0+40 | | | 0 78 | 51.05 | TOP BERM EDGE | PVMT. |
| 0+37 3 | | | 1 29 | 50.54 | | |
| 0+29 5 | | | 1.31 | 50 52 | EDGE CONC | |
| 0+05 8 | | | 1.45 | 50 .38 | BOT CURB | |
| 0+05 3 | | | 0 95 | 50 88 | TOP CURB | |
| 0+00 | | | 0.71 | 51.12 | 0+00 "B" LINE ELEV = 51.12 FB FD 1X2 ET | |

F. B. 3821 Pg. 260 Job No. 03 0002 Division No. Notes Red Plotted Profile
Survey of CORRN BEACH EROSION STUDY Date Date No.
Survey by RCD ALE Notes R.D. Notes Chkd. Checked X-Sec.
Indexed G. D. BAILEY Date FEB 17 1978 Date Date No.

| | |
|---|---|
| Notes Ck'd by | Survey of Surfriders St. & Co. Bch. |
| Map No. | JN 9902.02 Tape Std °F |
| Office Work | Surveyed by Tom Mankey |
| Checked | Notes Tom M. Date 1-74 |
| Date | Indexed G. D. BAILEY FEB 17 1978 |

F. B. 382 I PG. 261

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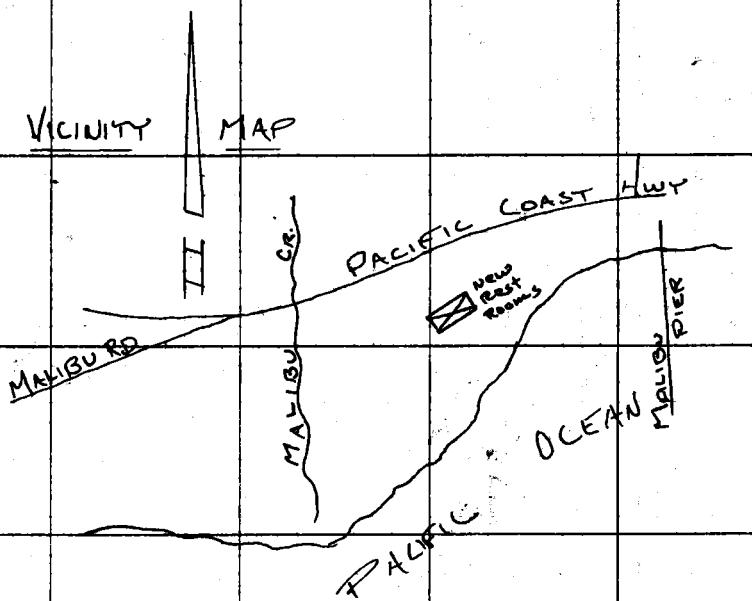
J.N. 9902.02

# SURFRIDERS STATE & COUNTY BEACH RESTROOMS

## VICINITY MAP




Mankey
Maher
Tollison
A. Jackson

16F309S CE#310 3-69

F. B. 3821 PG. 262

PACIFIC COAST HWY.

Wood Gate

Blk. Wall

Old Conc.

SURF RIDER BEACH

Conc. Tank with M.H. in Top TopELEV 5.67

Set chis't in face of Pillar Bldg. Ln. Prod E.

63° 07' 40"

19.98

18.0

9.00

4.56

10.00

11.35

28.00

48.67

56.15

48.67

28.00

31.00

37.69

New Restroom L.A. Co. Bldg. 5995 Fin. Fl. Elf 21.50

Set chis't in face of wall on Bldg Ln. Prod

Set chis't in face of wall on Bldg. Ln. Prod

o = 1"x2"5tk. & Nail

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| | |
|---|---|
| Notes Ck'd by | Survey of Bch. Access Way No 8 |
| Map No. | JN 990504 Tape 016 Std 66 °F |
| Office Work | Surveyed by Tom Mankey |
| Checked | Notes Tom M. Date 2-10-75 |
| Date | Indexed G. D. BAILEY FEB 17 1975 |

F. B. 3821 PG. 263

J.N. 9905.04

BEACH ACCESS WAY No 8

MALIBU

IN

BIG ROCK AREA

AT HSE. # 20340 PACIFIC COAST HWY

Mankey
Maher
Johnson
H. Lackson

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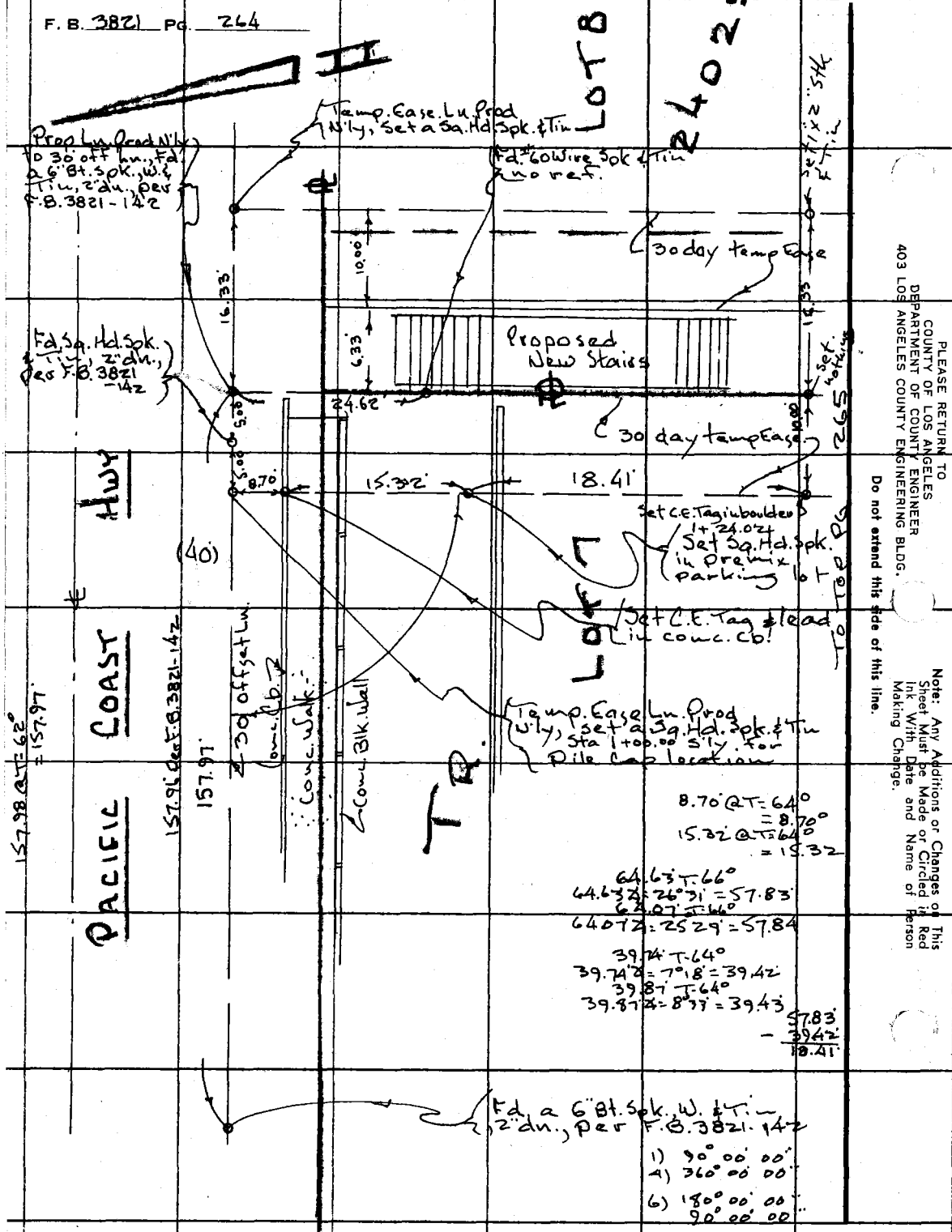
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 3821 Pg. 264

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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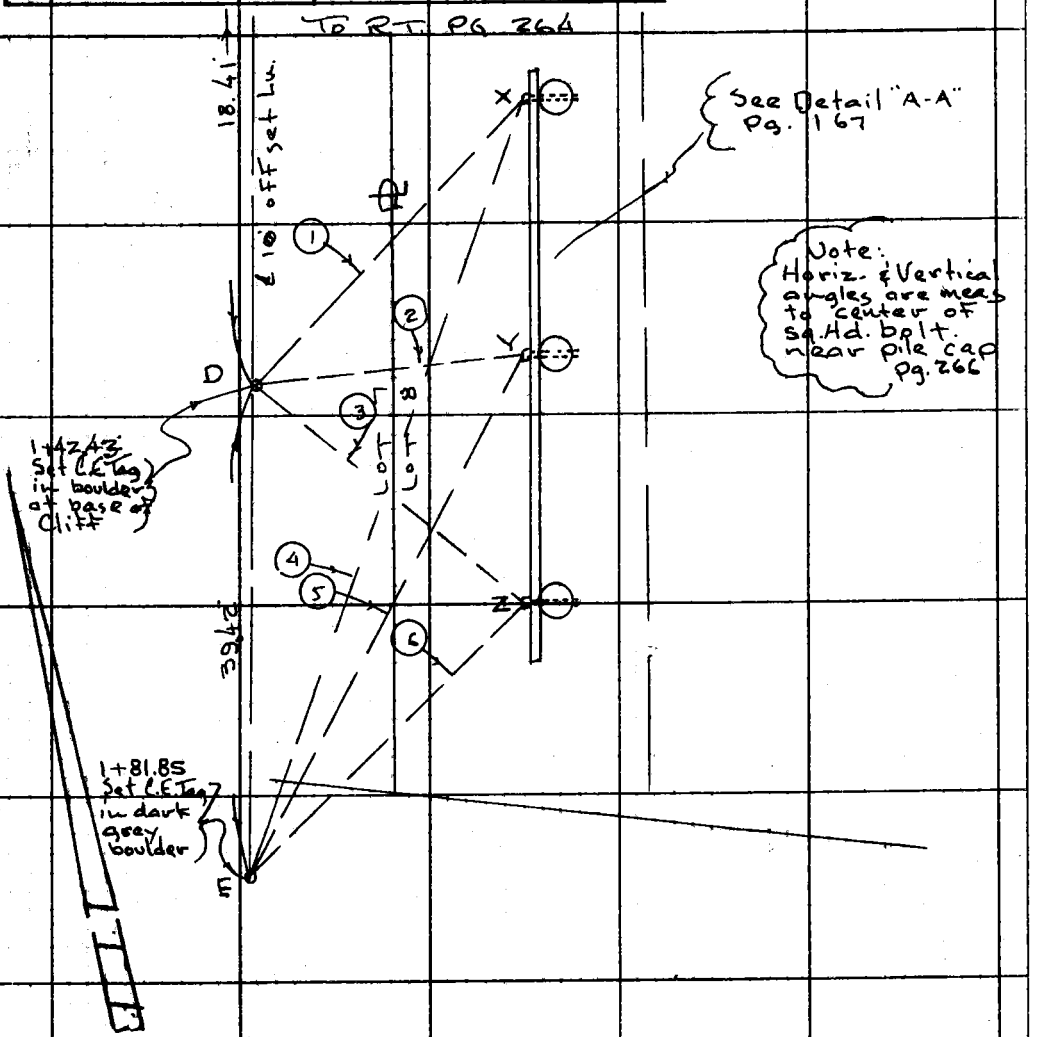
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Bch Access Way No 8
JN 9905.04 Tape 0.16 Std 68 °F
Surveyed by Tom Markey
Notes Tom M. Date 2-18-75
Indexed G. D. BAILEY FEB 17 1978

F. B. 382 PG. 265

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-69

F. B. 3821 Pg. 266

NOTE: All Horiz Angles doubled & all vertical angles read direct & inverted.

Loc. 2-10-75

| | | | |
|---|---|---|---|
| 1) 47° 40' 10" | | | |
| 2) 87° 36' 45" | Δ = D E X | DX = 22.83 | E X = 57.34' |
| 3) 127° 47' 02" | | | |
| 4) 17° 07' 15" | Δ = D E Y | DY = 16.88 | E Y = 43.52' |
| 5) 22° 47' 55" | | | |
| 6) 34° 06' 08" | Δ = D E Z | DZ = 22.15 | E Z = 31.22' |

↑ at Sta. 1+81.85', a C.E. Tag E.L. = 1.12' Pg. 268 & loc. Pg 265
along 10' offset line, + H.I. 4.86 / 5.98

| | | | |
|---|---|---|---|
| + Δ E X = 15° 27' 55" | + DIFF 15.86 | El. Ctr. Bolt | = 21.84' |
| + Δ E Y = 19° 50' 25" | + " 15.70' | " " " | = 21.68' |
| + Δ E Z = 26° 57' 25" | + " 15.89' | " " " | = 21.87' |

| | | | |
|---|---|---|---|
| Sta. Along 10' off. line = 1+27.06 | X Bolt | offset from (10) | 16.88 |
| " " " " " = 1+42.43 | Y " | " " " | 16.87' |
| " " " " " = 1+56.00 | Z " | " " " | 17.51 |

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. JOB NO. 9905.04 SURVEY OF Bch Access Way No 8 | F. B. 3821 PG. 267

DATE SURVEY BY Tom Mankey

NOTES CHKD. NOTES BY Tom M. DATE 7-10-75

DATE INDEXED G.D. BAILEY DATE FEB 17 to FEB 17 1978

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

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

Do not extend notes this side of this line

| DESCRIPTION | ADJ. ELEV. | 3RD RUN | 2ND RUN | DIFF. | 1ST RUN | B.M. |
|---|---|---|---|---|---|---|

J.N. 9905.04

BEACH ACCESS WAY NO 8

MALIBU

BIG ROCK AREA

CONDR. T.B.M.'s

Mankey
Maher
Johnson
Hitchcock

768420 S & E-353 0.35

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

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

Do not extend notes this side of this line

| B.M. | 1st RUN | DIFF. | 2nd RUN | 3rd RUN | ADJ. ELEV. | DESCRIPTION |
|---|---|---|---|---|---|---|
| [illegible] | 29.29 | | | | | T.B.M. Unadj. EL. = 23.61 F.B. 3821-1505 Pacific Coast Hwy. [illegible] Pg 142 |
| | 6.69 | | | | | |
| ⊼ | 29.98 | | | | | |
| − | 6.37 | | | | | T.B.M. Unadj. EL. = 23.61 F.B. 3821-268 Pacific Coast Hwy. So. conc. cb., a C.E. Tag 10' W. of the E. end of cb. at Hse # 20340 & 10' W. of Lot Ln. between lots 7 & 8, TR. # 24025 |
| T.B.M. (Set) | 23.61 | | | | | |
| + | 6.50 | | | | | |
| ⊼ | 30.11 | | | | | |
| − | 6.82 | | | | | |
| T.B.M. (Fd.) | 23.29 | | | | | See Above |
| | | | Trig Diff for C.E. Tag at sta 1+81.85 | | | |
| | | ⊼ at sta 1+24.02 | | | | |
| T.B.M. Fd. | 23.29 | | | | | See Above |
| + | 6.69 | | | | | |
| ⊼ | 29.98 | − ∡ = −26° 31' 12" | | | | Horiz. Dist = 57.83 × Tan 26° 31' 12" = −28.86 |
| − | 28.86 | | | | | |
| 1+81.85 (Set) | 1.12 | | | | | T.B.M. Unadj. EL. = 1.12 F.B. 3821-268 C.E. Tag along 10' off. Ln., sta 1+81.85 loc. Pg 265 |
| 1+81.85 | 1.12 | ⊼ at sta 1+81.85 + ∡ = 22° 56' 05" to a 6.00 rod at sta. 1+24.02 | | | | |
| + | 4.86 | = + Diff. of 18.47 | | | | |
| ⊼ | 5.98 | | | | | |
| + | 18.47 | | | | | |
| 1+24.02 | 24.45 | | | | | |
| + | 4.00 | | | | | |
| ⊼ | 28.45 | | | | | |
| − | 5.14 | | | | | |
| T.B.M. (Fd.) | 23.31 | | | | | See Above |

JOB NO. 9905.04 SURVEY OF Bch. Accessway No. 8 NOTES RED
SURVEY BY Tom Mankey DATE 2-10-75 NOTES BLUE
NOTES BY Tom M. DATE FEB 17 1978
INDEXED G. D. BAILEY DATE

F.B. 3821 PG. 268