Notes Ck'd by	Survey of TOPANGA BEACH RESERVOIR SITE
Map No.	JN 5291.93 Tape 110 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 12-64
Date	Indexed

F. B. 3230 Pg. 5

TOPANGA BEACH RESERVOIR SITE

J.N. 5291.93

CONSTRUCTION STAKING FOR GRADE & ALIGNMENT OF CONCRETE BLOCK WALL & CHAIN LINK FENCE ALONG W'LY LINE LOT 42 TRACT 27604 & PROPERTY LINE SURVEY OF SOUTHERLY LINE OF LOT 42 TRACT 27604

DEC. 1964

REF.
E.B. 2939
T.R. 26458
T.R. 27604

PARTY
L.V. SMITH
M.E. WACKER
R.A. WANN
E.M. GOSHORN

Microfilmed Feb. 85

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

CE 3095 CE 7310 6-83

F.B. 3230 Pg. 6

INDEX

PLEASE RETURN TO:
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

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

Survey of RESERVOIR SITE
JN 5297.73 Tape 110 Std 84 °F
Surveyed by L-V-S-M-I-T-H
Notes L-V-S Date 12-64
Indexed C. J. GALLI

F. B. 7230 PG. 7

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

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 1403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

To bot pg 10

195.98 @ 2°59' = 194.53'
T = 60° = 194.50 ✓

FD. 2" I.P. CONC. PLUG & R.C.E. TAG # 5335 PER F.B. 2939-207

1) 174° 50' 30"
4) 339 21 15
6) 329 02 15 ✓
174° 50' 23" ✓

2) 180° 00' 00"
4) 360 00 00 ✓
6) 179 59 50 ✓
89° 59' 58"

LOT #100
TR 26458-A

FD. 2" I.P. & CONC. PLUG & R.C.E. TAG # 5335 PER F.B. 2939-207

175.25 @ 9°03' = 173.07 ✓
175.16 @ 8°51' = 173.07 ✓
T = 60° = 173.04 ✓

LOT #42
TR. 27604

EXISTING FENCE

SET 1X2 N & TIN ON 2½ FT. STA. ON ℄ OF PROP. FENCE

#7 1X2 N. & TIN END PROP. CONC. BLOCK WALL

108°

173.04'
194.50 ✓

FD. 1" I.P. CONC. PLUG & CO. ENGR. TAG PER F.B. 2939-207

LEFT PG. 8

76F3095 CE #310 6-63

F.B. 3230 PG. 8

BOT.
PG. 19

LOT 100
TR. 26458-4

300.81 @ 4°28' = 299.90'
300.92 @ 4°46' = 299.88'
104.73 @ L.E.V. = 104.73'
404.62

T = 60° = 404.56'

1) 89° 58' 00"
4) 359 52 15
6) 179 48 00
89° 58' 00"

EXISTING RETAINING WALL

TR. 27604

LOT #42

404.56' M.E.A.S.
404.56' REC.

#1
SET MARK ON EDGE RETAINING WALL

3.00

EXISTING RETAINING WALL

#3 & #4
SET 1/2 N. & TIN FOR 3 FT. OFFSET TO JOINT FACE & WLY FACE OF BLOCK WALL

#2
SET 1/2 N. & TIN CON. 3 FT. OFFSET TO FACE OF WALL

3.33'
N. & TIN.
3.00
10°
#5
#6
9°
10°
3.00
3.00
89° 58' 00"
10.14
21.46
173.04'
194.50'

RIGHT
PG. #7

SET 1/2 & NAIL

SET LG. BT. SPK W. & TIN ON O.S. ON REL. 4 PER TR. 27604 FROM N.WLY COR. LOT #42 FOR INT. OF WLY & ERLY LINES OF LOT #42 PROD.

38.00

6.42

3

CURB

CONC.

FD. I.D. S.A.S. TBG. 2698 IN CURB

KINGSPORT DRIVE

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by N. J. BRENNER	Survey of TOPANGA BEACH RESERVOIR SITE	F. B. 3230	PG. 9
Map No.	JN 1297.23 Tape 170 Std 84 °F		
Office Work	Surveyed by L. V. SMITH		
Checked	Notes L. V. S. Date 12-64		
Date	Indexed C. J. GALLI		

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

Do not extend this side of this line.

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

FD. COPPER TACK
F.B. 2939-208

FD. NAIL IN PVMT.
F.B. 2939-208

CASTLE ROCK ROAD

(30') (30')

RIGHT
PG. 10

0.96'

49.66'

88° 09' 23"

FD SQ SPK IN PVMT.
F.B. 2939-208

P.I.
FD. SPK. & TIN
PER F.B. 2939-208

125.26'

2) 176° 18' 30"
4) 352 37 30
6) 168 56 15
88° 09' 23"

49.67' @ LEV.

T = 66° = 49.66'

SET 1X2 & NAIL
REC. RADIAL ANGLE
FROM CASTLE-
ROCK ROAD PER
TR. 27604-2
& F.B. 2939-208

151° 01' 00"

125.80 @ S 5°14' = 125.28'
125.28 @ LEV. = 125.28'

T = 58' = 125.26' ✓

1) 151° 01' 00"
4) 244 08 00
6) 786 12 00
151° 02' 00"

68'

Y 0

1580'

404.56'

REC. & MEAS.

SET L.A. CO. ENGR.
TAG IN LEAD IN
CONC. FOOTING
ACROSS ENTRANCE
TO RESERVOIR SITE

TOP
PG. 8

6 OF 3098 CE #310 6-63

F.B. 3230 PG. 10

FD. SPK. & TIN
PER TR 27604
& F.B. 3230 - 208

FD. SQ. SPK.
F.B. 2939 - 208

P.I.
FD. SPK. & TIN
PG. 9

CASTLEROCK ROAD

LEFT
PG. 9

90°00'00"

1) 90° 00' 00"
4) 360° 00' 00"
6) 180° 00' 00"
90° 00' 00" ✓

130.00'

F.B. 2939 - 208

1) 170° 42' 30"
4) 42 50 00
6) 304 14 45
170° 42' 27" ✓

FD. 1" I.P. CONC.
PLUG & L.A.C.O.
ENGR. TAG FLUSH
F.B. 2939 - 208

10.00'

SET 1/2" I.N.
10.00' FROM
FD. 1" I.P. &
CO. ENGR. TAG
ELY. PER F.B. 2939
PG. 208

FD. 2" I.P.
CONC. PLUG
& RCE TAG
# 13095 - PIPE
APPEARS TO BE
VERY NEW

126.00' @ 15°07' = 121.64' ✓
126.19' @ 15°25' = 121.65' ✓
T = 78° = 121.64' ✓

77.10' @ LEV.
T = 68° = 77.09' ✓

1) 138° 27' 30"
4) 193 50 00
6) 110 45 00
138 27' 30" ✓

SET NAIL REC
DISTANCE FROM
FD. 2" I.P. TO WEST
PER F.B. 2939-207
& TR 26458 ON LINE
170 FD. 2" I.P. ELY.

FD. 2 1/2" & NAIL
0.10' OFF LINE
BETWEEN FD. 2"
I.P.S. PER RECORD
DISTANCE FROM
PIPE TO WEST

77.59' @ LEV.
T = 68° = 77.58' ✓

TOP
PG. 7

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

F.B. 3230 PG. 11

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5297.93 Division No. ____

Date ____ Date ____ Survey of TOPANGA BEACH RES. SITE

X-Sec. No. ____ Notes Chkd. BRENNER Checked ____ Survey by L.V.SMITH Notes R.A.SWANN Date 12-22-64

Date ____ Date ____ Map No. ____ Indexed C. J. GALLE Date JAN 25 '65

TOPANGA BEACH RESERVOIR SITE

J.N. 5297.93

LEVELS ON 3FT. OFFSET LINE FOR CUTS & FILLS TO TOP OF FOOTINGS OF CONCRETE BLOCK MASONRY GARDEN WALL AT S.WLY COR LOT 42 TRACT 27604

DEC. 22 1964

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

PARTY
L.V. SMITH
M.E. WACKER
R.A. SWANN
E.M. GOSHORN

NOTE: ANY ADDITIONS 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.

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

76-L-298 CE 307 3-61

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 3230 Pg. 12 | Job No. 6227.93 Division No. | Notes Red | Plotted | Profile
Survey of TORRANCE BEACH RES. SITE | Date | No. | X-Sec.
Survey by L.V. SMITH/Notes R.A. SWANN | Notes Chkd. | Checked
Indexed G.J. GALLI Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.			
T.B.M. "E"	11.750	186.777		175.027	TBM # E - FD BOAT SHK. IN S. CURB OF COASTLINE DR. - OPP. 6" FIRE HYD. 18' E. OF & PROD. OF CASTLEROCK RD.		
T.P.	8.480	192.272	2.985	183.792	PER F.B. 2939 - 18 EL. = 175.027		
T.B.M.	11.920	202.131	2.061	190.211	ED. CHIS. X IN TOP OF FIRE HYD. S.W. COR. WAKECREST DR. & CASTLEROCK DR. PER F.B. 2939 - 209 EL = 190.21		
T.P.	11.179	211.832	1.478	200.653			
T.P.	11.600	222.080	1.352	210.480			
T.P.	11.401	231.791	1.690	220.390			
T.P.	10.338	241.381	0.748	231.043			
T.P.	11.830	252.684	0.527	240.854			
					TOP FOOTING GRADE	CUT OR FILL	
# 1			9.76	242.92	243.33	F-0.41	CHI. X TOP RET. WALL
# 2			8.69	243.99	243.33	C-0.66	1X2 NET
# 3			5.30	247.38	243.33	C-4.05	" "
# 4			5.30	247.38	245.33	C-2.05	" "
# 5			5.43	247.25	245.33	C-1.92	" "
# 6			4.93	247.75	245.33	C-2.42	" "
# 7			5.27	247.41	245.33	C-2.08	" "
T.B.M.	0.750	250.098	3.336	249.348	T.B.M. S.W. COR. RET. WALL LOT 100 TOP OF CAI FENCE POST EL. 249.348		
T.P.	0.308	239.283	11.123	238.975			
T.P.	0.767	239.031	0.959	238.324			
T.P.	2.356	219.336	10.111	216.980			
T.P.			11.909	207.427			

76-L 298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

STATION	B. S.	H. I.	F. S.	ELEV.		
T. P.	0.761	208.188		207.427		
T. P	2.133	198.073	11.248	196.940		
T. B. M.			8.878	199.195	FD. SPIKE & WASHER IN TOP OF CURB AT NW COR. WARWICK WEST DR. & CASTLEROCK DR. PER F.B. 2939-39 EL. = 199.21	

Profile Notes Red Plotted Job No. 297.73 Division No.
No. X-Sec. Date Date Survey of TOWNSEND BEACH RES SITE
No. Notes Chkd. BRENNER Checked Survey by L. V. SMITH Notes R. SWANN Date 12-22-64
Date Date Map No. Indexed C. J. GALL Date

F. B. 3230 Pg. 13

Notes Ck'd by		Survey of TOPANGA BEACH RESERVOIR SITE	F. B. 7230 Pg. 15
Map No.		JN 5297-93 Tape Std °F	
Office Work		Surveyed by L-V. SMITH	
Checked		Notes L-V-S Date 1-5-65	
Date		Indexed C. J. GALLI	

TOPANGA BEACH RESERVOIR SITE

J.N. 5297.93

SURVEY TO ESTABLISH HORIZONTAL AND VERTICAL CONTROL FOR CHECK OF RETAINING WALL AT WESTERLY AND SOUTHERLY LINES OF LOT #100 TR 26458

JAN. 1965

REF.
FB 3230-7-8-9

PARTY
L.V. SMITH
J.M. MALDONADO
M.E. WACKER
E.M. GOSHORN

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

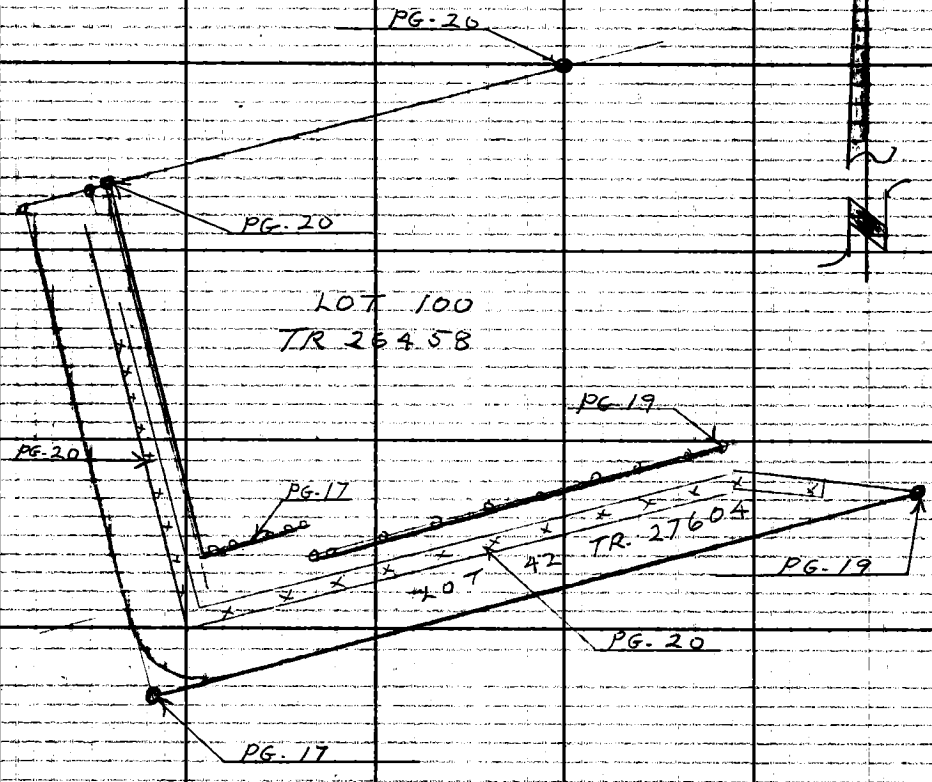
Do not extend this side of this line.

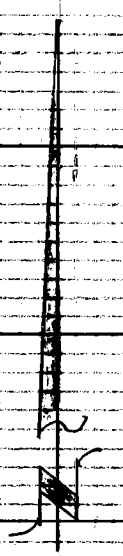
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3095 CE #310 6-63

F. B. 3230 Pg. 16

INDEX





PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

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

Survey of TORRANCE BEACH TRES. SITE
JN 5297-93 Tape Std °F
Surveyed by L.V. SMITH
Notes L-V-S- Date 5-65
Indexed C. J. GALL

F. B. 3230 PG. 17
BOT-
PG. 18

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

Do not extend this side of this line.

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

SET SQ. SPK. & TAG ON LINE FOR RETAINING WALL & OFFSETS TO

16+50 OFFSET BASE VERTICAL CONTROL

OFFSET AT TOP OF RETAINING WALL-UP 9.4'

9.4' — 2.02' — 11.86 — 0+82.97

OFFSET TO FACE OF RETAINING WALL-UP 12.0'

4.43'	4.52'	11.84'	0+72.97
4.45'	4.53'	11.85'	0+70.94
4.45'	4.54'	11.85'	0+67.13
4.47'	4.53'	11.84'	0+57.13
4.46'	4.53'	11.87'	0+47.13
4.46'	4.54	11.86	0+37.13
4.47'	4.54'	11.90'	0+35.92
4.15'	4.55'	11.86'	0+28.62
4.44'	4.54'	11.85'	0+18.62
4.54'	4.53'	11.81	0+08.63
4.53'	4.55'	11.74	0+06.65

"X" ON CONC. CAP SEE PG. 20 — 0.46

4.54'	4.53'	11.72'	0+00

(SEE PG. 20 FOR CONTROL TO N.)

SET "X" ON TOP CONC. RETAINING WALL = 0+03.50 N. SEE PG. 20

24.12'

FD. I.G. B.T. SPK. W. & TIN ON O.S. FB. 3230-8

12.05'

FD. LD. & L.S. TAG = 2698 IN CURB PG. 8

37.62'
20.67'
16.50'
14.00'
3.80'

SET L.A.CO. ENGR. TAG IN LEAD IN CURB ON 14.00' F 16.50' OFFSET LINE.

FD. L.D. & L.S. TAG = 2698 PG. 8

76F3095 CE #310 6-63

F.B. 7230 PG. 18

BOT PG-19

SET SQ. SPIKE & TAG ON LINE OF OFFSETS FOR VERTICAL CONTROL

LINE OF OFFSETS TO CONTROL FOR RETAINING WALL

	2.05	11.70	2+56.77
	2.03	11.69	2+46.77
	2.02	11.71	2+36.77
	2.01	11.68	2+26.77
	2.03	11.69	2+23.00
	2.01	11.71	2+13.00
	2.04	11.69	2+03.00
	2.03	11.70	1+93.00
	2.05	11.65	1+82.76
	2.03	11.73	1+80.40
	2.02	11.73	1+70.40
	2.03	11.74	1+60.40
	2.02	11.76	1+50.40
OFFSET AT TOP OF RETAINING WALL = UP 6.2			
2.00	2.04	11.78	1+40.40
2.02	2.01	11.80	1+30.40
2.00	2.02	11.75	1+20.40
UP 7.5			
2.00	2.02	11.78	1+18.52
2.01	2.03	11.80	1+12.97
2.00	2.02	11.82	1+02.97
UP 9.4			
1.95	2.01	11.87	0+92.97

SET CHISELED "X" ON CONC. CAP OF BLOCK WALL FOR HORIZ. & VERT. CONTROL

T.O.P. PG-17

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN to

Do not extend this side of this line.

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

Notes Ck'd by	Survey of TOPANGA BEACH RESERVOIR SITE
Map No.	JN 5297-93 Tape Std °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 1-6-65
Date	Indexed G. J. GALLI

F. B. 3230 PG. 19

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

Do not extend this side of this line.

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

76F3095 CE #310 6-63

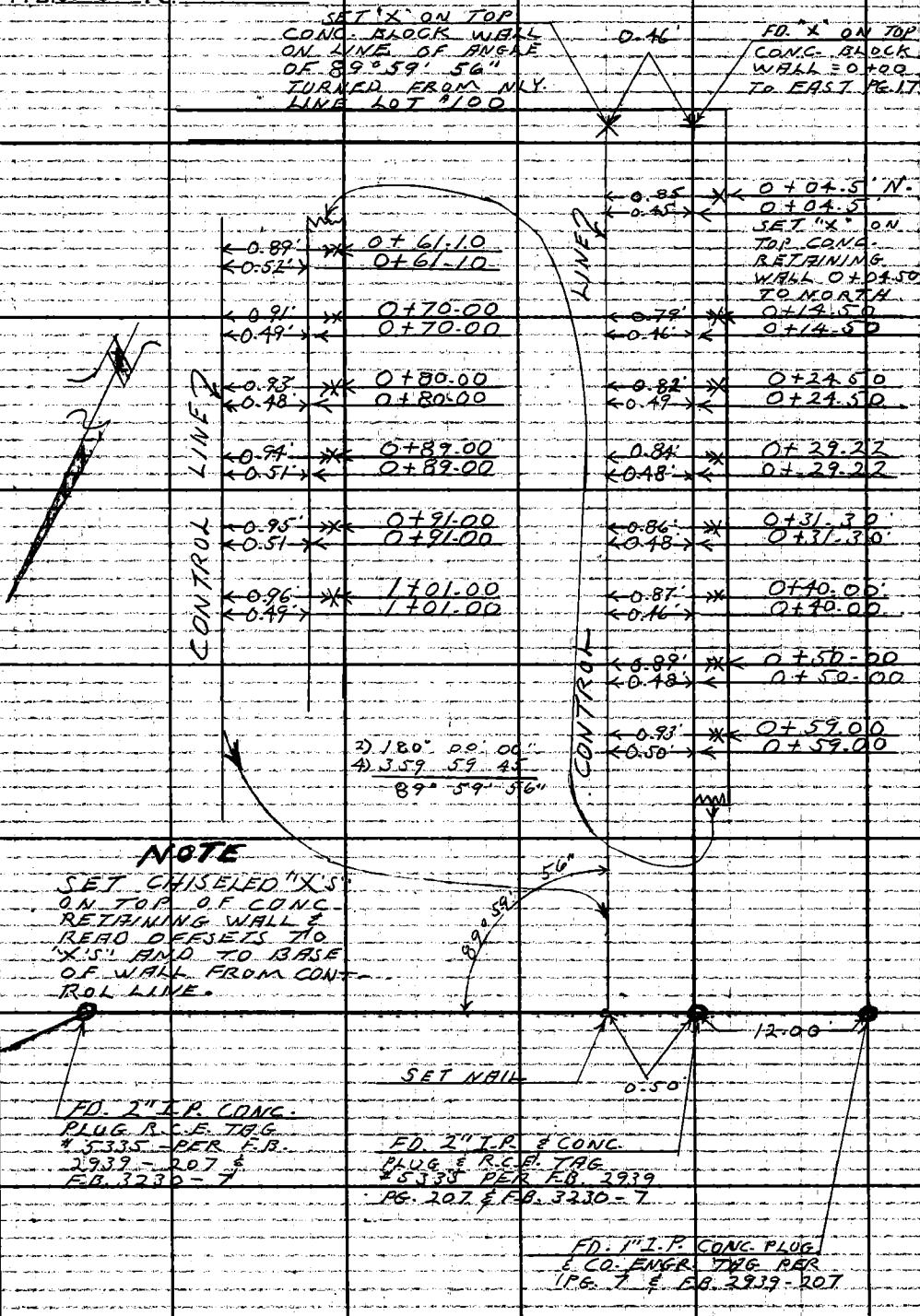
16.50'
14.00'
FD. 1X2 E NAIL F.B. 3230 PG-9 S. ELY COR. LOT 42 TR. 27604
SET 1X2 EN. FOR 16.50 OFFSET LINE
SET 1X2 & NAIL FOR 14.00' OFFSET LINE.
10.08'
20.68'
17.24'
15.80'
22.80'
FD. L.A.CO. ENGR. TAG IN LEAD F.B. 3230-9
SET L.A.CO. ENGR. TAG IN LEAD IN CONC. FOOTING AT ENTRANCE TO TANK SITE ON 14.00' OFFSET LINE.
FD. L.A. CO. ENGR. TAG IN LEAD F.B. 3230-9
SET 50 OFFSETS ON 14.00 OFFSET LINE FOR VERTICAL CONTROL OF GRADE & FOOTING

	7.46'	3+79.15
	11.38	3+71.60
1.78	11.90'	3+69.71
1.83	11.88	3+62.00
1.88	11.84'	3+52.00
1.94	11.75'	3+42.00
1.99	11.73'	3+32.00'
2.05	11.66'	3+21.23
2.05	11.66'	3+19.11
2.07	11.71'	3+01.18
2.08	11.70'	2+91.18
2.09	11.62	2+81.18
2.07	11.66'	2+78.98
2.07	11.69	2+66.77

LOT 100
TR. 26458

TOP P6.18

F.B. 3230 Pg. 20



NOTE

SET CHISELED "X'S" ON TOP OF CONC. RETAINING WALL & READ OFFSETS TO "X'S" AND TO BASE OF WALL FROM CONTROL LINE.

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

Do not extend this side of this line.

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

Profile No. | Notes Red | Date | Plotted | Date | Job No. 5297.93 | Division No. | F.B. 3230 | PG. 21

X-Sec. No. | Notes Chkd. BRENNE | Date | Checked | Date | Survey of TOPANGA BEACH RES. SITE | Survey by L.V.SMITH | Notes L.V.S. | Date 1-8-65 | Map No. | Indexed G. J. GALLI | Date

TOPANGA BEACH RESERVOIR SITE

J.N. 5297.93

PROFILE ON "X"S ON TOP OF CONC. RETAINING WALL ON WLY. LINE LOT 100 TR. 26458, & ON "X"S ON CONC. CAP OF CONC-BLOCK WALL ON TOP OF RETAINING WALL ALONG SLY. LINE OF LOT 100 TR. 26458, AND ON SQ SPK. & TINS SET IN PVMT. TO CHECK VERTICAL MOVEMENT OF RETAINING WALLS & FOOTINGS.

JAN. 8, 1965

ELEV.

F. S.

H. I.

REF

F.B. 3230
PG. 17-18-19-20
FOR CONTROL LINES

PARTY

L.V. SMITH
J.M. MALDONADO
M.E. WACKER
E.M. GOSHORN

B. S.

STATION

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

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

Do not extend notes this side of this line.

76-1298 CE 307 3-61

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 3230 PG. 22 | Job No 5297.93 | Division No. | Notes Red | Plotted | Profile
Survey of TORRANCE BEACH RESERVOIR SITE | Date | Date | No. | X-Sec.
Survey by L.V.S. | Notes L. V. SMITH | Notes Chkd. | Checked | Date | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.						
T.B.M. 4"E."	8281	183308		175027	T.B.M. 4"E." ELEV. = 175.027 F.B. 2939-18 BT. SPK. IN S. CURB OF COASTLINE DR. OPP. 6" FIRE HYD. 18' E. OF ℄ PROP. OF CASTLEROCK RD.					
T.P.	11789	194752	0345	182963						
T.B.M.	11171	201377	4546	190206	T.B.M. ELEV. = 190.21 F.B. 2939 - 209 S.W. COR. WAKECREST DR. & CASTLEROCK DR. FD. CHIS. "X" IN TOP OF FIRE HYD.					
T.P.	11677	212572	0482	200895						
T.P.	10340	222192	0720	211852						
T.P.	10549	232100	0641	221551						
T.P.	10459	241549	1010	231090						
T.P.	11230	252098	0681	240868						
0+04.50N			9174	242924	"X" ON TOP RETAINING WALL PG. 20					
0+14.50 N.			9184	242914	"	"	"	"	"	"
0+24.50 E			9173	242925	"	"	"	"	"	"
0+29.22 N			9182	242916	"	"	"	"	"	"
0+31.30 N.			9167	242931	"	"	"	"	"	"
0+40.00 N.			9177	242921	"	"	"	"	"	"
0+50.00 N.			9181	242917	"	"	"	"	"	"
0+59.00 N.			9174	242924	"	"	"	"	"	"
0+61.10 N.			9179	242919	"	"	"	"	"	"
0+70.00 N.			9181	242917	"	"	"	"	"	"
0+80.00 N.			9185	242913	"	"	"	"	"	"

76-1.298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

Profile Notes Red Plotted Job No. 22793 Division No.
No. X-Sec. Date Date Survey of TORRANCE BEACH RES. SITE
No. Notes Ch'kd. GRENADE Checked Survey by L. V. SMITH Notes L. V. S. Date
Date Map No. Indexed C. J. GALLI Date

F. B. 3230 PG. 23

STATION	B. S.	H. I.	F. S.	ELEV.		
		252098				
0+89.00N.			9210	242888	"X" ON TOP CONC. RETAINING WALL	PG. 20
0+91.00N.			9223	242875	" " " "	" " " "
1+01.00N.			9218	242880	" " " "	" " " "
0+00			3038	249060	"X" ON CONC. CAP OF CONC. BLOCK WALL	PG. 17
0+06.65			3054	249044	" " " " " "	" " " "
0+08.63			3062	249036	" " " " " "	" " " "
0+18.62			3731	248367	" " " " " "	" " " "
0+28.62			4402	247696	" " " " " "	" " " "
0+35.02			4400	247698	" " " " " "	" " " "
0+37.13			6459	245639	" " " " " "	" " " "
0+47.13			6413	245685	" " " " " "	" " " "
0+57.13			7729	244369	" " " " " "	" " " "
0+67.13			9032	243066	" " " " " "	" " " "
0+70.94			9030	243068	" " " " " "	" " " "
0+72.97			9714	242384	" " " " " "	" " " "
0+82.97			9697	242401	" " " " " "	" " " "
0+92.97			9700	242398	" " " " " "	" " " 18
T. P.	0599	241467	11230	240868		
1+02.97			1709	239758	" " " " " "	" " " "
1+12.97			1700	239767	" " " " " "	" " " "

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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

F.B. 3230 Pg. 24 | Job No 529782 Division No. | Notes Red | Plotted | Profile
Survey of TORRANCE BEACH RES. SITE | Date | No. | X-Sec.
Survey by L.V. SMITH | Notes | Checked | No.
Indexed | Date | Date | Date

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		241 467				
1+18.52			1661	239 806	"X" ON CONC. CAP TOP CONC. BLOCK WALL PG. LE	
1+20.40			2992	238 475	" " " " "	" " " " "
1+30.40			3022	238 445	" " " " "	" " " " "
1+40.40			3016	238 451	" " " " "	" " " " "
1+50.40			5050	236 417	" " " " "	" " " " "
1+60.40			5050	236 417	" " " " "	" " " " "
1+70.40			5039	236 428	" " " " "	" " " " "
1+80.40			5023	236 444	" " " " "	" " " " "
1+82.76			7010	234 457	" " " " "	" " " " "
1+93.00			7020	234 447	" " " " "	" " " " "
2+03.00			7029	234 438	" " " " "	" " " " "
2+13.00			7041	234 426	" " " " "	" " " " "
2+23.00			7031	234 436	" " " " "	" " " " "
2+26.77			8378	233 089	" " " " "	" " " " "
2+36.77			8361	233 106	" " " " "	" " " " "
2+46.77			8361	233 106	" " " " "	" " " " "
2+56.77			8349	233 118	" " " " "	" " " " "
2+66.77			8342	233 125	" " " " "	" " " " 19
2+78.90			8319	233 148	" " " " "	" " " " "
T.P.	0252	231340	10379	231088		

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

Profile Notes Red Plotted Job No. 297-93 Division No.
No. X-Sec. Date Date Survey of TORRANCE BEACH REC. SITE
No. Notes Checked BRENNER Checked Date Survey by L.V. SMITH Notes L.V.S. Date
Date Map No. Indexed C. J. GALLI Date

F.B. 2230 PG. 25

STATION	B. S.	H. I.	F. S.	ELEV.		
		231 340				
2+81.18			0858	230482	"X" ON CONC. CTR TOP	BLOCK WALL PG. 19
2+91.18			0861	230479	" " " "	" " " "
3+01.18			0868	230472	" " " "	" " " "
3+19.11			0857	230483	" " " "	" " " "
3+21.23			0859	230481	" " " "	" " " "
3+32.00			0881	230459	" " " "	" " " "
3+42.00			0869	230471	" " " "	" " " "
3+52.00			0888	230452	" " " "	" " " "
3+62.00			0899	230441	" " " "	" " " "
3+69.71			0893	230447	" " " "	" " " "
3+71.60			0903	230437	" " " "	" " " "
3+79.15			0853	230487	" " " "	" " " "
T.P.	5052	229 431	6961	224379		
0+06.65			4869	224562	SQ. SPK. & TIN IN PVMT.	16.50' OFFSET PG. 17
0+08.63			4869	224562	" " " " "	" " " "
0+18.62			5009	224422	" " " " "	" " " "
0+28.62			4979	224452	" " " " "	" " " "
0+35.02			4980	224451	" " " " "	" " " "
0+37.13			4980	224451	" " " " "	" " " "
0+47.13			4959	224472	" " " " "	" " " "

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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

F.B. 3230 PG. 26 | Job No 5297.23 | Division No. | Notes Red | Plotted | Profile
Survey of TOPANGA BEACH RES. SITE | Date | Date | No. | X-Sec.
Survey by L.V. SMITH Notes L.V.S. | Notes Chkd. | Checked
Indexed C. J. GALLI Date | Date | Date | No.

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		229 431				
0+57.13			4922	224509	SQ. SPK. & TIN IN PVMT.	16-50' OFFSET PG. 17
0+67.13			4882	224549	" " " " " "	" " " "
0+70.94			4900	224531	" " " " " "	" " " "
0+72.97			4902	224529	" " " " " "	" " " "
0+82.97			4899	224532	" " " " " "	14-00' " " 17
0+92.97			4950	224481	" " " " " "	" " " 18
1+02.97			4960	224471	" " " " " "	" " " "
1+12.97			4968	224463	" " " " " "	" " " "
1+18.52			4959	224472	" " " " " "	" " " "
1+20.40			4969	224462	" " " " " "	" " " "
1+30.40			4909	224522	" " " " " "	" " " "
1+40.40			4892	224539	" " " " " "	" " " "
1+50.40			4869	224562	" " " " " "	" " " "
1+60.40			4878	224553	" " " " " "	" " " "
1+70.40			4928	224503	" " " " " "	" " " "
1+80.40			4977	224454	" " " " " "	" " " "
1+82.76			4981	224450	" " " " " "	" " " "
1+93.00			5010	224421	" " " " " "	" " " "
2+03.00			4997	224434	" " " " " "	" " " "
2+13.00			4978	224453	" " " " " "	" " " "

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

Profile Notes Red Plotted Job No. 22973 Division No.
No. X-Sec. Date Date Survey of TORRANCE BEACH RES. SITE
No. Notes Chkd. BRENNER Checked Survey by L-V-SMITH Notes L-V-S Date
Date Date Map No. Indexed C. J. GALL Date

F.B. 3230 PG. 27

STATION	B. S.	H. I.	F. S.	ELEV.		
		229.431				
2+23.00			4947	224.484	SQ. SPK. & TIN IN PVMT.	14.00' OFFSET PG. 18
2+26.77			4928	224.503	" " " " " "	" " " "
2+36.77			4912	224.519	" " " " " "	" " " "
2+46.77			4919	224.512	" " " " " "	" " " "
2+56.77			4953	224.478	" " " " " "	" " " "
2+66.77			4988	224.443	" " " " " "	" " " 19
2+78.98			5015	224.416	" " " " " "	" " " "
2+81.18			5032	224.399	" " " " " "	" " " "
2+91.18			5051	224.380	" " " " " "	" " " "
3+01.18			5029	224.402	" " " " " "	" " " "
3+19.11			4951	224.480	" " " " " "	" " " "
3+21.23			4951	224.480	" " " " " "	" " " "
3+32.00			4950	224.481	" " " " " "	" " " "
3+42.00			4970	224.461	" " " " " "	" " " "
3+52.00			4991	224.440	" " " " " "	" " " "
3+62.00			5030	224.401	" " " " " "	" " " "
3+69.71			4973	224.458	" " " " " "	" " " "
T.P.	0921	225.590	4762	224.669		
T.P.	2322	218.106	9806	215.784		
T.P.	0948	208.386	10668	207.438		

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 3230 Pg. 28 | Job No. 297-33 Division No. Notes Red Plotted Profile
Survey of TORRANCE BEACH RESERVOIR SITE Date Date No. X-Sec.
Survey by L.V.S. Notes L.V. SMITH Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		208.386				
T.P.	0319	200.972	7.733	200.653	T.B.M.: ELEV. = 190.21 F.B. 2939 - 209	
T.B.M.			10.764	190.208	S.W. COR. WAKECREST DR. & CASTLE ROCK DR. ED. CHIS. "X" IN TOP OF FIRE HYD.	

Notes Ck'd by	Survey of TOPANGA BEACH RESERVOIR SITE
Map No.	JN 5297.93 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 3-18-65
Date	Indexed C. J. GALLI MAR 25 '65

F. B. 3230 PG. 29

TOPANGA BEACH
RESERVOIR SITE

J.N. 5297.93

CHECK ON HORIZONTAL MOVEMENT OF RETAINING WALL ON WESTERLY AND SOUTHERLY LINES LOT #100 TR. 16458

MARCH 18, 1965

REF
F.B. 3230 -
17-18-19-20

PARTY
L.V. SMITH
J.M. MALDONADO
M.E. WACKER
E.M. GOSHORN

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

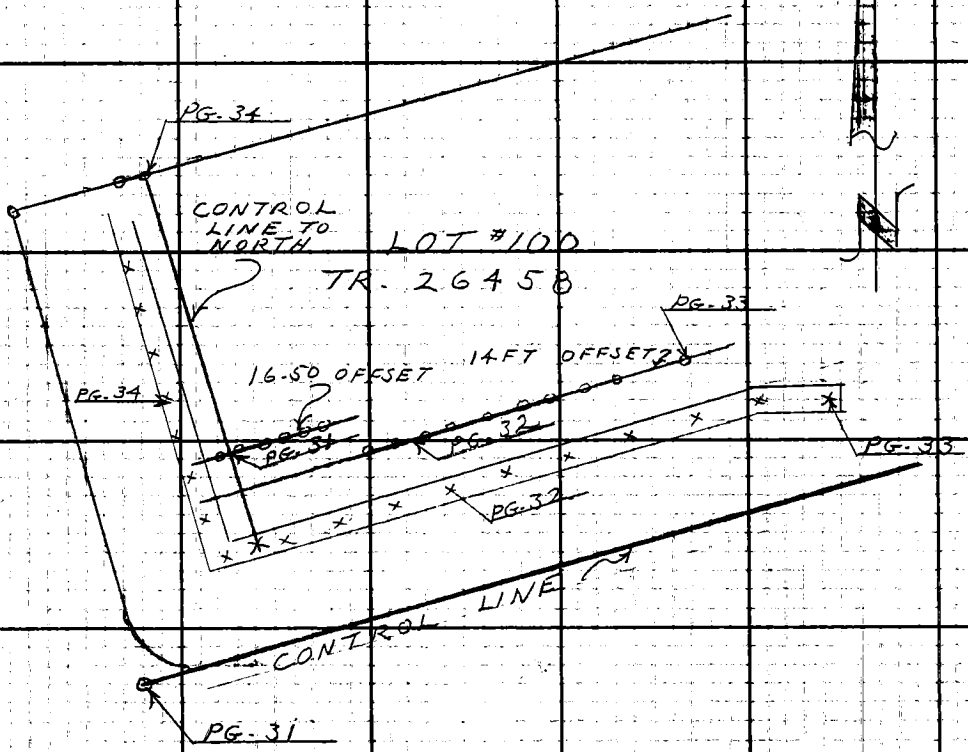
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

76F3095 CE #310 6-62

F. B. 3230 PG. 30

INDEX



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
409 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 this side of this line.

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

Survey of TOPANGA BEACH WFS. 3178
JN 5297.73 Tape Std °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 3-18-65
Indexed C. L. GALLI

F.B. 3230 PG. 31

B.O.T. PG. 32

OFFSET AT TOP OF RETAINING WALL UP 9.4'

1.93 — 8.01' — 2.01' — 11.86' — 0+82.97

OFFSET TO FACE OF RETAINING WALL UP 12.0'

4.42'	4.51'	11.86'	0+72.97
4.44'	4.52	11.86'	0+70.94
4.44'	4.52	11.87'	0+67.13
4.47' (0.01')	4.52'	11.86'	0+57.13
4.44' (0.01')	4.52	11.90'	0+47.13
4.45' (0.01')	4.52	11.88'	0+37.13
4.45' (0.01')	4.52	11.92'	0+35.02
4.44' (0.01')	4.54	11.89'	0+28.62
4.43' (0.02')	4.52	11.87'	0+18.62
4.53' (0.01')	4.51	11.83'	0+08.63
4.52' (0.02')	4.53	11.75'	0+06.65

FD. "X" ON CONC. CAP FB 3230 = 20-34

CONTROL LINE TO NORTH PG. 34

4.53' — 4.51' — 11.71' — 0+00

FD. SQ. SOK & TINK SET ON 14.50 OFFSET LINE FB 3230 PG 17

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

Do not extend this side of this line.

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

76F3095 CE. #3101 6-62

2.50

FD. "X" ON TOP CONC. RETAINING WALL = 0+04.50 N. FB. 3230-17

SET "X" ON TOP OF CONC. RETAINING WALL FOR END CONTROL OF 14.00' OFFSET LINE

SET 1X2 E.N. DN. 0.2' BY TIES FB. 3230-8-17

FD LD. & L.S. TAG #2698 IN CURB FB 3230-8-17

37.62'

20.67'

FD. L.A.CO. ENGR. TAG IN LEAD IN CURB ON 16.50 OFFSET LINE FB. 3230-17

FD. LD. & L.S. TAG # 2698 IN CURB FB. 3230-17

F. B. 3230 PG 32

BOT. PG. 33

0.01'	2.03	11.70'	2+56.77
0.01'	2.02	11.70'	2+46.77
	2.01	11.72	2+36.77
	2.00	11+69'	2+26.77
	2.01	11.71	2+23.00
	2.00	11.72	2+13.00
	2.03	11.69	2+03.00
	2.02	11.71'	1+93.00
	2.03	11.66'	1+82.76
	2.01	11.74	1+80.40
	2.02	11.74	1+70.40
	2.01	11.75	1+60.40
0.01'	2.00	11.77'	1+50.40
0.01'	1.99	11.79'	1+40.40
0.01'	2.00	11.81	1+30.40
0.01'	2.02	11.76'	1+20.40
0.01'	2.02	11.78'	1+18.52
0.01'	2.02	11.80'	1+12.97
0.01'	2.01	11.82'	1+02.97
0.01'	2.00	11.88'	0+92.97

FD. SQ. SPK. & TINS SET FOR 14.00' OFFSET LINE PER F.B. 3230-18

OFFSET AT TOP OF RETAINING WALL - UP 6.2

2.00'

2.01

1.99'

UP 7.5'

2.00'

2.00

1.99

UP 9.4'

1.95'

FD. CHISELED "X" IN CONC. CAP OF BLOCK WALL PER F.B. 3230-18

TOP PG. 17

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Note: Any Additions 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.

Notes Ck'd by	Survey of ALVARADO RANCH RESERVOIR SITE
Map No.	JN 5297.93 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L-V-S- Date 3-1865
Date	Indexed G. J. GALLE

F. B. 3230 PG. 33

FD. 1X2 & NAIL ON 16.50' OFFSET LINE - F.B. 3230-19

FD. 1X2 & NAIL ON 14.00' OFFSET LINE F.B. 3230-19

16.50'

14.00'

SET 1X2 & NAIL DN 6" BY TIES F.B. 3230 PG. 19

20.68'

17.24'

15.80'

CONTROL LINE

FD. L.A.CO. ENGR. TAG IN LEAD F.B. 3230-9-19

FD. L.A.CO. ENGR. TAG IN LEAD IN CONC. FOOTING AT ENTRANCE TO TANK SITE ON 14.00' OFFSET LINE. F.B. 3230-19

FD. L.A.CO. ENGR. TAG IN LEAD F.B. 3230-9-19

	7.46'	3+79.15
	11.39'	3+71.60
1.78'	11.89'	3+69.71
1.83'	11.87'	3+62.00
1.88'	11.83'	3+52.00
1.93'	11.74'	3+42.00
1.99'	11.72'	3+32.00
2.04'	11.66'	3+21.23
2.04'	11.67'	3+19.11
2.06'	11.71'	3+01.18
2.07'	11.70'	2+91.18
2.08'	11.62'	2+81.18
2.06'	11.65'	2+78.78
2.04'	11.69'	2+66.77

FD. SQ. SPK & TAG IN LEAD F.B. 3230-19 ON 14.00' OFFSET LINE.

0.01'

0.01'

0.01'

LOT #100 TR. 26458

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

Do not extend this side of this line.

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-62

F. B. 7230 Pg. 34

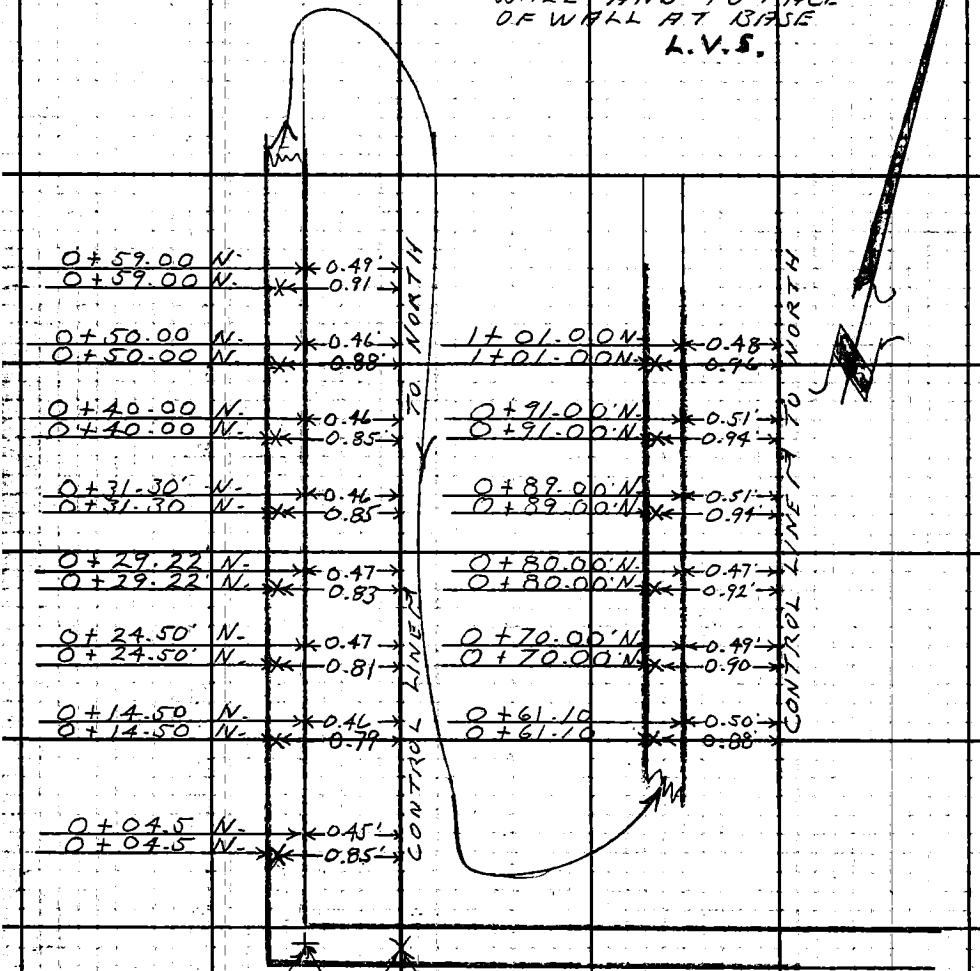
FD. 2" I.P. & CONC. PLUG WITH R-C-E TAG "5335" PER F.B. 3230-20

0.50'

FD. NAIL - NLY. END OF CONTROL LINE F.B. 7230-20

NOTE

OFFSETS READ TO FD. "X" ON TOP OF CONC. RETAINING WALL AND TO FACE OF WALL AT BASE L.V.S.



FD. "X" ON TOP CONC. BLOCK WALL = 0+00 TO EAST F.B. 3230-20-17

0.46

FD. "X" ON TOP CONC. BLOCK WALL. F.B. 3230 PG. 20. SLY. END OF CONTROL LINE

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 this side of this line.

Profile No.	Notes Red Date	Plotted Date	Job No. 5297.93	Division No.	F.B. 3230 PG. 35
X-Sec. No.	Notes Chkd G. E. BARR Date MAR '65	Checked Date	Survey of TOPANGA BEACH RES. SITE Survey by L.V. SMITH Notes J.M.M. Date 3-19-65 Map No. Indexed C. J. GALLE Date		

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

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

Do not extend notes this side of this line.

TOPANGA BEACH RESERVOIR SITE

J.N. 5297.93

PROFILE CHECK ON "X"S ON TOP OF CONC. RETAINING WALL ON WLY. LINE LOT #100 TR 26458, & ON "X"S ON CONC. CAP ON TOP OF RETAINING WALL ALONG SLY. LINE OF LOT 100 TR. 26458, & ON SQ. SPK. & TINS SET IN PVMT. AT BASE OF WALL TO CHECK VERTICAL MOVEMENT OF RETAINING WALLS & FOOTINGS.

MARCH 19, 1965

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

REF.
F.B. 3230
PG.

PARTY
L.V. SMITH
J.M. MALDONADO
M.E. WACKER
E.M. GOSHORN

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 3230 PG. 36 | Job No. 24113 Division No. 11 Notes Red Plotted Profile No.
Survey of TOPANGA BEACH RESERVOIR SITE Date No. X-Sec.
Survey by L.K.S. Notes J.M. MALDONADO Checked E. BAIR No.
Indexed C.J. Grelli Date Date MAR '65 Date

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M "E"	8 508	183535		175 027	T.B.M. "E" ELEV = 175.027 F.B. 2939-18 ~~B.T.~~ SPK. IN So. CURB OF COAST LINE DR. OPP. 6" FIRE HYD. 18' E. OF ℄ PROD. OF CASTLE ROCK RD.	
T.P.	8182	191149	0 568	182967		
T.B.M	11756	201966	0939	190210	T.B.M. ELEV. = 190.21 F.B. 2939-20 S.W. COR. WAKE CREST DR. & CASTLE ROCK DR. FD. CHIS. "X" IN TOP OF FIRE HYD.	
T.P.	12007	213465	0510	201456		
"	11462	224586	0339	213124	FIRE HYD. 4" OUTLET	
"	11290	235129	0755	223831	SPK.	
"	11551	245650	1022	234099		
"	4591	249608	0633	245017		
0+04.50 N.			6678	242930	"X" ON TOP OF RETAINING WALL	
0+14.50 N.			6689	242919	" " " " "	"
0+24.50 N			6678	242930	" " " " "	"
0+29.22 N.			6687	242921	" " " " "	"
0+31.30 N.			6670	242938	" " " " "	"
0+40.00 N.			6678	242930	" " " " "	"
0+50.00 N.			6683	242925	" " " " "	"
0+59.00 N.			6678	242930	" " " " "	"
0+61.10 N.			6682	242926	" " " " "	"
0+70.00 N.			6681	242927	" " " " "	"
0+80.00 N.			6689	242919	" " " " "	"

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

Profile Notes Red ____ Plotted ____ Job No. 5237.93 Division No. ____ F.B. 2330 PG. 37
No. ____ X-Sec. ____ Date ____ Date ____ Survey of TOPANGA BEACH RES. SITE
No. ____ Date ____ Notes Ch'kd E. BARR Checked ____ Survey by L.V.SMITH Notes J.M.M. Date
Date MAR '65 Date ____ Map No. ____ Indexed C. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.				
		249608						
0+89.00N			6711	242897	"X" ON TOP CONC. RETAINING WALL			PG. 34
0+91.00 N			6728	242880	" " " "		" " "	"
1+01.00 N			6717	242891	" " " "		" " "	"
0+00			0543	249065	"X" ON CONC. CAP OF CONC. BLOCK WALL			PG. 31
0+06.65			0558	249050	" " " " " "		" " "	"
0+08.63			0568	249040	" " " " " "		" " "	"
0+18.62			1236	248372	" " " " " "		" " "	"
0+28.62			1906	247702	" " " " " "		" " "	"
0+35.02			1902	247706	" " " " " "		" " "	"
0+37.13			3958	245650	" " " " " "		" " "	"
0+47.13			3918	245690	" " " " " "		" " "	"
0+57.13			5228	243380	" " " " " "		" " "	"
0+67.13			6540	243068	" " " " " "		" " "	"
0+70.94			6530	243078	" " " " " "		" " "	"
0+72.97			7213	242395	" " " " " "		" " "	"
0+82.97			7197	242411	" " " " " "		" " "	"
0+92.97			7201	242407	" " " " " "			Pg. 32
1+02.97			9844	239764	" " " " " "		" " "	"
1+12.97			9837	239771	" " " " " "		" " "	"
1+18.52 TP			9798	239810	" " " " " "		" " "	"

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 3230 PG. 38 | Job No. L297-73 Division No. 11 Notes Red Plotted Profile
Survey of TOPANGA REACH RESERVOIR Date No. X-Sec.
Survey by L.V. SMITH Notes J.M. MALDONADO Notes Chkd. E. BARR Checked
Indexed Date Date MAR '63 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+18.52 TP.	0238	240048		239810	X ON CONC. CAP TOP CONC. BLOCK WALL Pg. 32	
1+20.40			1570	238478	" " " " " " " " " "	
1+30.40			1600	238448	" " " " " " " " " "	
1+40.40			1591	238457	" " " " " " " " " "	
1+50.40			3628	236420	" " " " " " " " " "	
1+60.40			3625	236423	" " " " " " " " " "	
1+70.40			3617	236431	" " " " " " " " " "	
1+80.40			3600	236448	" " " " " " " " " "	
1+82.76			5585	234463	" " " " " " " " " "	
1+93.00			5600	234448	" " " " " " " " " "	
2+03.00			5607	234441	" " " " " " " " " "	
2+13.00			5616	234432	" " " " " " " " " "	
2+23.00			5609	234439	" " " " " " " " " "	
2+26.77			6961	23[3]087	" " " " " " " " " "	
2+36.77			6940	233108	" " " " " " " " " "	
2+46.77			6940	233108	" " " " " " " " " "	
2+56.77			6927	233121	" " " " " " " " " "	
2+66.77			6912	233136	" " " " " " " " " "	Pg 33
2+78.90			6898	233150	" " " " " " " " " "	
T.P.	1186	230541	10693	229355	SPK.	

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

Profile Notes Red. Plotted Job No. 5277.3 Division No. 11
No. X-Sec. Date Date Survey of TOPANGA BEACH RES. SITE
No. Notes Chkd. G. F. RAPP Checked Survey by L.V. SMITH Notes J.M.M. Date 3-19-65
Date MAR '65 Date Map No. Indexed C. J. CALLI Date

F.B. 3230 PG. 39

STATION	B. S.	H. I.	F. S.	ELEV.		
		230541				
2+81.18			0051	230490	"X" ON CONC. CAP TOP BLOCK WALL	Pg. 33
2+91.18			0052	230489	" " " " "	" " " "
3+01.18			0060	230481	" " " " "	" " " "
3+19.11			0049	230492	" " " " "	" " " "
3+21.23			0050	230491	" " " " "	" " " "
3+32.00			0071	230470	" " " " "	" " " "
3+42.00			0060	230481	" " " " "	" " " "
3+52.00			0074	230462	" " " " "	" " " "
3+62.00			0090	230451	" " " " "	" " " "
3+69.71			0090	230451	" " " " "	" " " "
3+71.60			0098	230443	" " " " "	" " " "
3+79.15			0050	230491	" " " " "	" " " "
TP	5339	229724	6156	224385		
0+06.65			5130	224594	Sq. SPK. & TIN IN PVMT. 16.50' OFF-SET	Pg. 31
0+08.63			5150	224574	" " " " "	" " " "
0+18.62			5292	224432	" " " " "	" " " "
0+28.62			5264	224460	" " " " "	" " " "
0+35.02			5266	224458	" " " " "	" " " "
0+37.13			5266	224458	" " " " "	" " " "
0+47.13			5244	224480	" " " " "	" " " "

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 5230 Pg. 40 | Job No. 527713 Division No. 11 Notes Red Plotted Profile
Survey of TOPANGA BEACH RES. SITE Date Date No. X-Sec.
Survey by L.V. SMITH Notes J.M. MALDONADO Notes Chkd. E. BARD Checked
Indexed C. J. GALLY Date Date MAR 65 Date No.

STATION	B.S.	H.I.	F.S.	ELEV.			
		229.724					
0+57.13			5209	224.515	SQ. SPK & TIN IN PVMT	16.50' OFF-SET	Pg. 31
0+67.13			5170	224.554	" " " " "	" " "	" "
0+70.94			5187	224.537	" " " " "	" " "	" "
0+72.97			5190	224.534	" " " " "	" " "	" "
0+82.97			5182	224.542	" " " " "	14.00' "	" 31
0+92.97			5239	224.485	" " " " "	" " "	" 32
1+02.97			5248	224.476	" " " " "	" " "	" "
1+12.97			5252	224.472	" " " " "	" " "	" "
1+18.52			5246	224.478	" " " " "	" " "	" "
1+20.40			5255	224.469	" " " " "	" " "	" "
1+30.40			5198	224.526	" " " " "	" " "	" "
1+40.40			5181	224.543	" " " " "	" " "	" "
1+50.40			5157	224.567	" " " " "	" " "	" "
1+60.40			5167	224.557	" " " " "	" " "	" "
1+70.40			5216	224.508	" " " " "	" " "	" "
1+80.40			5265	224.459	" " " " "	" " "	" "
1+82.76			5270	224.454	" " " " "	" " "	" "
1+93.00			5300	224.424	" " " " "	" " "	" "
2+03.00			5275	224.449	" " " " "	" " "	" "
2+13.00			5267	224.457	" " " " "	" " "	" "

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

Profile Notes Red. Plotted Job No. 5297.73 Division No.
No. X-Sec. Date Date Survey of TOYANGA BEACH RES. SITE
No. Notes Chkd. G. E. BAR Checked Survey by L. V. SMITH Notes J.M.M. Date 3-19-65
Date MAR 65 Date Map No. Indexed E. J. GILL Date

R.B. 3230 PG. 41

STATION	B. S.	H. I.	F. S.	ELEV.		
		229724				
2+23.00			5234	224490	S.C. SPK. & TIN IN PVMT.	14.00' OFF-SET Pg. 32.
2+26.77			5217	224507	" " " " " "	" " " "
2+36.77			5200	224524	" " " " " "	" " " "
2+46.77			5205	224519	" " " " " "	" " " "
2+56.77			5243	224481	" " " " " "	" " " "
2+66.77			5274	224450	" " " " " "	" " " 33
2+78.98			5302	224422	" " " " " "	" " " "
2+ 81.18			5321	224403	" " " " " "	" " " "
2+91.18			5339	224385	" " " " " "	" " " "
3+01.18			5313	224411	" " " " " "	" " " "
3+19.11			5259	224465	" " " " " "	" " " "
3+21.23			5238	224486	" " " " " "	" " " "
3+32.00			5233	224491	" " " " " "	" " " "
3+42.00			5251	224473	" " " " " "	" " " "
3+52.00			5277	224447	" " " " " "	" " " "
3+62.00			5312	224412	" " " " " "	" " " "
3+69.71			5261	224463	" " " " " "	" " " "
T.P.	0219	224897	5046	224678	L & T	" "
T.P	0176	214017	11056	213841	FIRE HYD. (4" OUTLET)	
T.P	0361	203598	10780	203237	SPK.	

76-L298 CE 307 3-61

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

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

Do not extend notes this side of this line.

F.B. 3230 PG. 42 | Job No. 5297.93 Division No. 11 Notes Red Plotted Profile
Survey of TOPANGA BEACH RES. SITE Date Date No. X-Sec.
Survey by L.V. SMITH Notes T.M. MALDONADO Notes Chkd. G. L. BARR Checked
Indexed [illegible] Date Date MAR '65 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		203 598				
T.P.	3336	197143	9791	193807		
T.B.M.			6990	190203	T.B.M. ELEV. = 190.21	F.B. 2939-209
					S.W. COR. WAKECREST DR. & CASTLEROCK DR.	
					FD. CHIS. "X" IN TOP OF FIRE HYD.	

Notes Ck'd by	Survey of W.W. DIST. N° 29
Map No.	JN 5292-94 Tape Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-7-65
Date	Indexed C. J. BULL

F. B. 3230 PG. 43

WATERWORKS DISTRICT N° 29

J.N. 5292.94

TOPANGA BEACH REDUCING STATION

SURVEY OF AS-BUILT WATER PIPELINE FROM MALIBU VISTA DRIVE & LOTS 71 & 72 TRACT N° 26461 TO TOPANGA BEACH PUMPING STATION SITE ON TOPANGA CN. BLVD.

JUNE 1965.

REF.
F.B. 2671
F.B. 2939
TR. 26461-4

PARTY
L.V. SMITH
J.M. MALDONADO
N.E. WACKER
E.M. GOSHORN

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

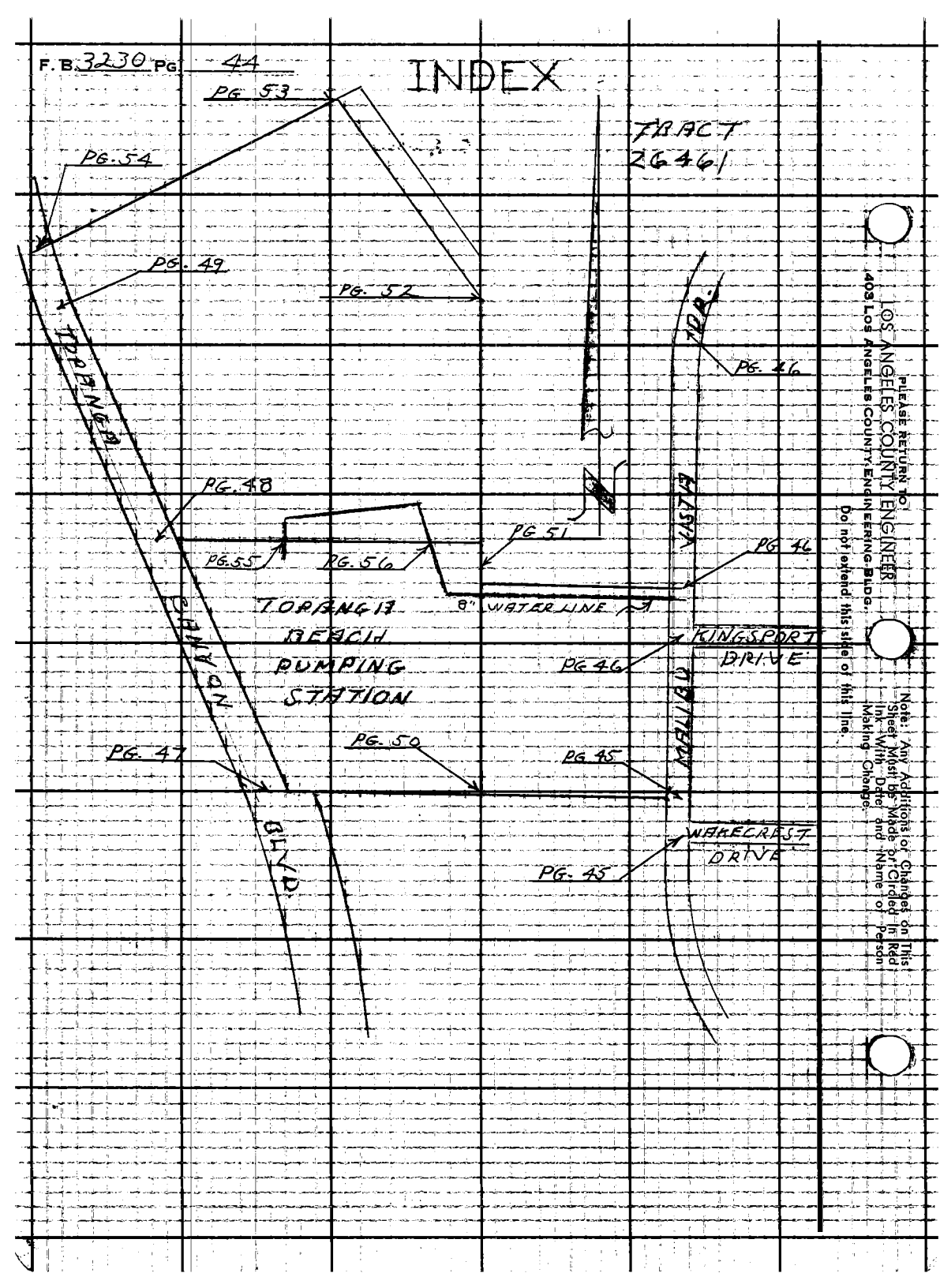
Do not extend this side of this line.

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

70F3095 C.E. #310 6-62

F. B. 3230 PG. 44

INDEX



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.,
Do not extend this side of this line.

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

Notes Ck'd by L. V. SMITH
Map No.
Office, Work
Checked
Date

Survey of W.W. DIST. Nº 29
JN 529294 Tape 172 Std 84 °F
Surveyed by L-V. SMITH
Notes L.V.S. Date 6-8-65
Indexed C. J. GALLI

F. B. 3230 PG. 45

BOT PG. 46

1) 90°10'00"
2) 360 40 45
3) 181 01 15 V
90° 10' 12" ✓

12" OD.

10'

(90°)

90°

TOP PG. 50

195.06 V

SET LARGE ST. SPK. W. & TIN 3.00' NLY OF FD. R.R. SPK.

FD. L.D. & R.C.E. TAG # 5335 IN CURB

3.00'

18.22

18.26

FD. L.D. & R.C.E. TAG # 5335 IN CURB

FD. RAILROAD SPIKE DN. 0.1' IN PVMT PER TR. 26461-4 V

272.92' V

79.31' V

79.31' @ LEV-T = 76 : 79.31' V

WAKECREST DRIVE

FD. RAILROAD SPIKE & TIN PER TRACT 26461-4 V

FD. RAILROAD SPK. ON LINE PROD

FD. L.D. & R.C.E. TAG # 5335 ON CURB ON ℄ PROD.

114-097 C1

Note: Any Additions 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 line.

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

76F3095 CE #310 6-62

F. B. 3230 PG. 46

FD. RAILROAD SPK. IN PVMT. PER TR 26461

FD. CHISELED LINE ON CURB

1) 90° 00' 00"
2) 360 00 00
3) 179 59 45
89° 59' 58"

6.00'

FD. CHISELED "X" ON CURB

23.86'

148.59'

DRIVE

VISTA

105.25' @ LEV.
T = 64° = 105.24'

30.00 @ LEV.
T = 68° = 30.010'

69.53' @ LEV.
T = 66° = 69.52'

67.31' @ LEV
T = 66° = 67.30'

FD. CHISELED LINE ON CURB

SET SQ SPK & TIN

SET SQ SPK & TIN BY PROPORTION

FD. RAILROAD SPIKE & INT. PER TR. #26461 - 4

RIGHT PG. 51

SET 1X2 & NAIL

73.53'

105.24'

3.9'

2.22

30.00'

0.01'

2.3

FD. CHISELED "X" ON CURB

67.30'

69.52'

MATILDA

0.00

0.48

58"

0.03'

18.25'

FD. L.D.S. TAG. L.S. #2698 IN CURB

TOP PG. 45

372.92'

KINGSPORT

DRIVE

273.43' @ 4.00 = 272.96'
273.70' @ 4.11 = 272.91'

T = 64° = 272.92'

149.46' @ 6°05' = 148.62'
149.33' @ 5°47' = 148.61'

T = 66° = 148.59'

114-09, 1-67

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Note: Any Additions 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.

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

Survey of W.W. DIST. N°29
JN 5292.94 Tape 172 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 6-65
Indexed C. J. GALLI

F.B. 3230 PG. 47

1) 115° 18' 30
4) 101 14 30
6) 331 51 30
115° 18' 35"

BOT. PG. 48

317.45' @ LEV.
T=62°=317.40' ✓

48.78' @ 24°47' = 44.29
T=66°=44.28' ✓

TOPANGA CYN BLVD

115° 18' 30"

317.40' ✓

ED. RAILROAD SPK. IN CONC. FLUSH PER TR. 26461-4 ✓

44.28'

0.09'

202.74'

BOT. PG. 50

30.53' ✓

FD. 1X2 & NAIL FB. 2671-69

30.53' @ LEV.
T=62°=30.53' ✓

12.92' ✓

FD. LG. BT. SPK. W. & TIN FB. 2671-69

0.01'

FD. NAIL PER FB. 2671-69

12.92' @ LEV.
T=62°=12.92' ✓

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Los Angeles, Calif.

79F3095 C.E. #310 6-62

F. B. 3230 PG. 48

BOT. PG. 49

44.31' @ LEV.
T=66°-44-30 ✓

TOP CHANNEL CN. BLVD.

357.34'

115°

1) 115° 27' 15"
2) 101 49 15
3) 332 43 30
115° 21 15" ✓

15" ✓

BOT. PG. 55

125.95' ✓
274.48' ✓

44.30'

0+44.30
SEARCHED FOR
1X2 & NAIL - FD.
NOTAING - SET 1X2
& NAIL ON REC.
1X2 & DISTANCE
PER F.B. 2671
PG. 69

SEARCHED FOR
NAIL FD. HOLE
IN PVMT. SET
137. SPK. W. & TIN
317.40' FROM S.E.
PER F.B. 2671-69
0+00 E.L.Y. FOR
LOCATING 8" PIPE
LINE

317.40'

TOP PG 47

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

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

Do not extend this side of this line.

Notes Ck'd by H. E. AUSTIN	Survey of W.W.-DIST. Nº 29
Map No.	JN 5292-94 Tape 172 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-9-65
Date	Indexed C. J. GALLI

F. B. 3230 PG. 49

RIGHT
PG 54

FD. RAILROAD SPIKE
& TIN IN PVMT. PER
TA. 2641 - 4
SEE PG 54 FOR
ANGLE

49.72' @ LEV.
T=64° = 49.71'V

49.71'

FD. 60" SPIKE
IN PVMT.
NO REF.

4.94'

P.O.T.
FD. BT. SPK. W.
& TIN IN PVMT.
F.B. 2671 - 70

TOPANGA

CN. BLVD.

35434

357.39' @ LEV.
T=64° = 357.34'V

(40')

(40')

TOP
PG #48

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

Do not extend this side of this line.

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

76F3095 C.E. #310 6-62

F. B. 3230 PG. 50

LEFT
PG. 45

195.08' @ LEV
T = 68° = 195.06' ✓

179.18 @ 0° 40' = 179.17' ✓
179.20 @ 0° 58' = 179.17' ✓ = 179.17' ✓
79.72 @ LEV. = 79.72' ✓
258.89' ✓

T = 68° = 258.86' ✓

1) 92° 52' 30" ✓
4) 11 30 00
6) 197 14 45 ✓
92° 52' 28" ✓

28" ✓
25"
52'
92°

195.06' ✓

BOT
PG. 51

258.86' ✓

SET 1X2 & NAIL
ON PROPORTIONED DISTANCE
BETWEEN
TOPANGA CN. BLVD.
& MALIBU VISTA
DRIVE PER TR.
#26461-4

0.83'

FD. 2" I.P. CONC.
PLUG & R.C.E. TAG
#7305 DN. 0.2'

0.66'

SEE PG. 58 FOR
NEW LOCATION
8 P.M. 8-11-65

40.95

40.95' @ LEV.
T = 68° = 40.95' ✓

SET 1" I.P. & CONC.
PLUG & L.A.CO. TAG
EDGE OF STEEP
HILL

216.50 @ 38°57' = 168.37' ✓
216.15 @ 38°50' = 168.37' ✓ = 168.37' ✓
44.72 @ 39°43' = 34.40' ✓ = 34.40' ✓
44.47 @ 39°20' = 34.40' ✓
202.77' ✓

T = 64° = 202.74' ✓

202.74'

RIGHT
PG. 47

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by P. E. AUSTIN	Survey of W.W. DIST. Nº 29
Map No.	JN 5292-94 Tape 172 Std 84 °F
Office Work	Surveyed by L-V-SMITH
Checked	Notes L-V-S: Date 6-9-65
Date	Indexed C. J. GALLI

F. B. 3230 PG. 51

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

Do not extend this side of this line.

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

76F3095 CE #310 6-62

BOT PG. 52

143.82' LINE

SET 1X2 & NAIL

0.26'

FD. 2X2 E R.C.E. TAG # 13075

0.21'

93.56' @ LEV.
T = 64° = 93.55' ✓

60.00'

93.55' ✓

51.49' @ 25°55' = 46.31' ✓
51.22' @ 25°19' = 46.30' ✓
T = 70° = 46-30' ✓

FD. 2X2 E R.C.E. TAG # 13095

0.32

1) 93° 01' 30"
4) 12 05 30
6) 198 08 00 ✓
93° 01' 20" ✓

SET 1X2 & NAIL ON INTERSECTION ON ANGLE OF 115° 27' 15" TURNED FROM ℄ TOPANGA CN. BLVD. & LINE BETWEEN FD. 2" I.P. AT WLY. LINE OF LOTS 37 & 38 TRACT 26461 & PROPORTIONED 1X2 ℄ N. TO SOUTH.

46.30' ✓

TOP PG. 56

93° 01' 30" ✓

27.57' @ LEV.
T = 62° = 27.57' ✓

27.57' ✓

SET 1X2 & NAIL BY INTERSECTION. RECORD ANGLE OF 90° 00' 00" ON ℄ MALIBU VISTA DR. PER TR. 26461 ✓

73.53' ✓

2.15
2.2

8" WATER LINE

LEFT PG. 46

1) 86° 57' 30"
4) 347 50 30
6) 161 46 00 ✓
86° 57' 40" ✓

258.86' ✓

86° 57' 40"

81.34' @ 25°18' = 73.54' ✓
81.80' @ 25°58' = 73.54' ✓
T = 64° = 73.53' ✓

LEFT PG. 50

F. B. 3230 PG 52

RIGHT
P6-53

20 FT. OFFSET

166.92' ✓

137°

46'

45°

10'

2975' @ LEV.
T=76°=2975 ✓

TRACT 26461

SET 1X2 & NAIL
BY INTERSECTION

SET 1X2 & NAIL
FOR 20 FT. OFF-
SET LINE

20.00'

FD. 2" I.P. CONC.
PLUG & R.C.E. 13095
PER T.R. 26461-4

1) 137° 16' 15"
4) 19 11 05 00
6) 106 37 30 ✓
137° 46' 15" ✓

143.96' ✓

159.16' @ 25°14' = 143.97' ✓
159.83' @ 25°44' = 143.98' ✓
T=72°=143.96' ✓

TOP
PG. 51

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

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

Do not extend this side of this line.

Notes Ck'd by H. E. AUSTIN	Survey of W.W. DIST. N° 29	F. B. 3230 PG. 53
Map No.	JN 5292-94 Tape 172 Std B4 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. S. Date 6-65	
Date	Indexed C. J. GALLI	

1) 112° 45' 30"
4) 91 02 15
6) 316 33 00 ✓
112° 45' 30" ✓

FD. 2" I.P. & R.C.E. TAG 45335 PER TR. 26461-4

SET 1X1 & NAIL INTERSECTION 20.00 OFFSET LINE & TRACT LINE PROD FROM 2" I.P. 21.69 W.L.V.

21.69 @ LEV.
T = 68° = 21.69 ✓

FD. 2" I.P. & R.C.E. TAG 45335 FLUSH. PER TR. 26461-4 HELD THIS POINT FOR LINE TO TOPANGA CN. 13 L.V.D.

21.69
16.12
20.00
0.00
210.14
200.00
116.53'
112°
45' 30"
OFFSET
SET 1X1 & NAIL
LEFT PG. 54
ENCLOSING LINE FOR ANGLES
133°
30'
35" ✓
LINE
166.92'

1) 133° 30' 30"
4) 174 02 15
6) 81 03 30 ✓
133° 30' 35" ✓

213.90' @ 10° 43' = 210.17
213.71' @ 10° 28' = 210.15 ✓ 210.16 ✓
T = 72° = 210.14' ✓

166.93 @ LEV.
T = 72° = 166.92' ✓

TOP LEFT PG. 52

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

Do not extend this side of this line.

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 Los Angeles County Engineering Bldg.

76F309S C.E. #310 6-62

F.B. 3230 PG. 54

LEFT PG. 53

37.37' @ 19° 57' = 35.13' ✓
37.60' @ 20° 54' = 35.13' ✓
87.02' @ 20° 40' = 81.42' ✓
86.81' @ 20° 19' = 81.41' ✓

35.13'
81.41'
116.54' ✓

T = 68° = 116.53' ✓

LEFT PG. 53

116.53' ✓

SET 1X2 & NAIL

CLOSING LINE FOR

1) 66° 17' 00"
4) 265 08 30
6) 27 43 00
66° 17' 10" ✓

1) 164° 54' 00"
2) 288 37 00
6) 269 26 00
164° 54' 20" ✓

205.37' @ 36° 25' = 165.27' ✓
205.98' @ 36° 39' = 165.26' ✓
31.35' @ 32° 12' = 26.53' ✓
30.97' @ 31° 05' = 26.52' ✓

165.26' ✓
26.52'
191.78' ✓

T = 66° = 191.75
.76

49.72' @ LEV.
T = 68° = 49.72' ✓
.71

FD RAILROAD SPIKE & TIN PER TR 26461-4

FD RAILROAD SPK. & TIN IN PVMT. PER TR. 26461-4

SET 1X2

TORRANCE

49.72'

38.52' ✓

1) 77° 52' 00"
4) 311 28 00 ✓
6) 107 12 30 ✓
77° 52' 05" ✓

R.R. SPK. & TIN IN PVMT. PER TR. 26461-4

38.52' @ LEV.
T = 66° = 38.52' ✓

44.69'
10.00'
49.71'
54'
20'
16°
40'
N
E

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

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

Do not extend this side of this line.

Notes Ck'd by H. E. AUSTIN	Survey of L.W. DIST. Nº 29
Map No.	JN 292-94 Tape 172 Std 84 °F
Office Work	Surveyed by L-V. SMITH
Checked	Notes L-V-S- Date 6-65
Date	Indexed C. J. GALLI

F. B. 3230 PG. 55

BOT. PG. 56

272.82' @ 26°23' = 244.40' ✓
272.36' @ 26°11' = 244.41' ✓
33.52' @ 26°04' = 30.11' ✓
33.79' @ 26°59' = 30.11' ✓
274.51' ✓

T = 68° 274.48' ✓

ANGLE POINT OF GUNITE COVERING 8" WATER LINE

19.1'

2+42.4

11.4'

2+01.1

END OF GUNITE

8" WATER LINE

274.48' ✓

1+73.4
VALVE ON 8" WATER LINE

1+70.25
SET 1X2 & NAIL

31.6'

3.2'

6.5'

0.5'

1+69.7
⊥ PT. IN 6" WATERLINE

125.96' @ LEU
T = 68° 125.95' ✓

RIGHT PG. 48

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

Do not extend this side of this line.

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

76F309S C.E. #310 6-62

F. B. 3230 PG 56

LEFT
PG. 51

46.30'

ANGLE POINT 8" WATER LINE

3+41.9'

29.1

3+25.88

3+18.78
SET 1/2" IRON PIN
W'LY. EDGE OF DIRT ROAD

ANGLE POINT IN GUNNITE COVER OF 8" WATER LINE

26.5'

3+11.3'

8" WATER LINE

K LINE
K 2+74.48'

TOP
PG. 55

LOS ANGELES COUNTY ENGINEER
SURVEY NO. 1
RECORD OF SURVEY
FILED IN BOOK 2 PAGE 31 OF RECORD OF SURVEYS
IN THE OFFICE OF THE COUNTY RECORDER
LOS ANGELES COUNTY, CALIFORNIA

SURVEY INVESTIGATION

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

Survey of TRACT 26461
JN 9304.00 Tape 204 Std 68 °F
Surveyed by J.P. MENNE
Notes J.P.M. Date 8-11-65
Indexed C. J. GALLI

F.B. 3230 PG. 57

SURVEY

INVESTIGATION

TRACT 26461

&

TRACT 26458

NORTHERLY LINE OF TRACT 26458

AUG. 11, 1965

J.P. MENNE

J.P. MC LALL

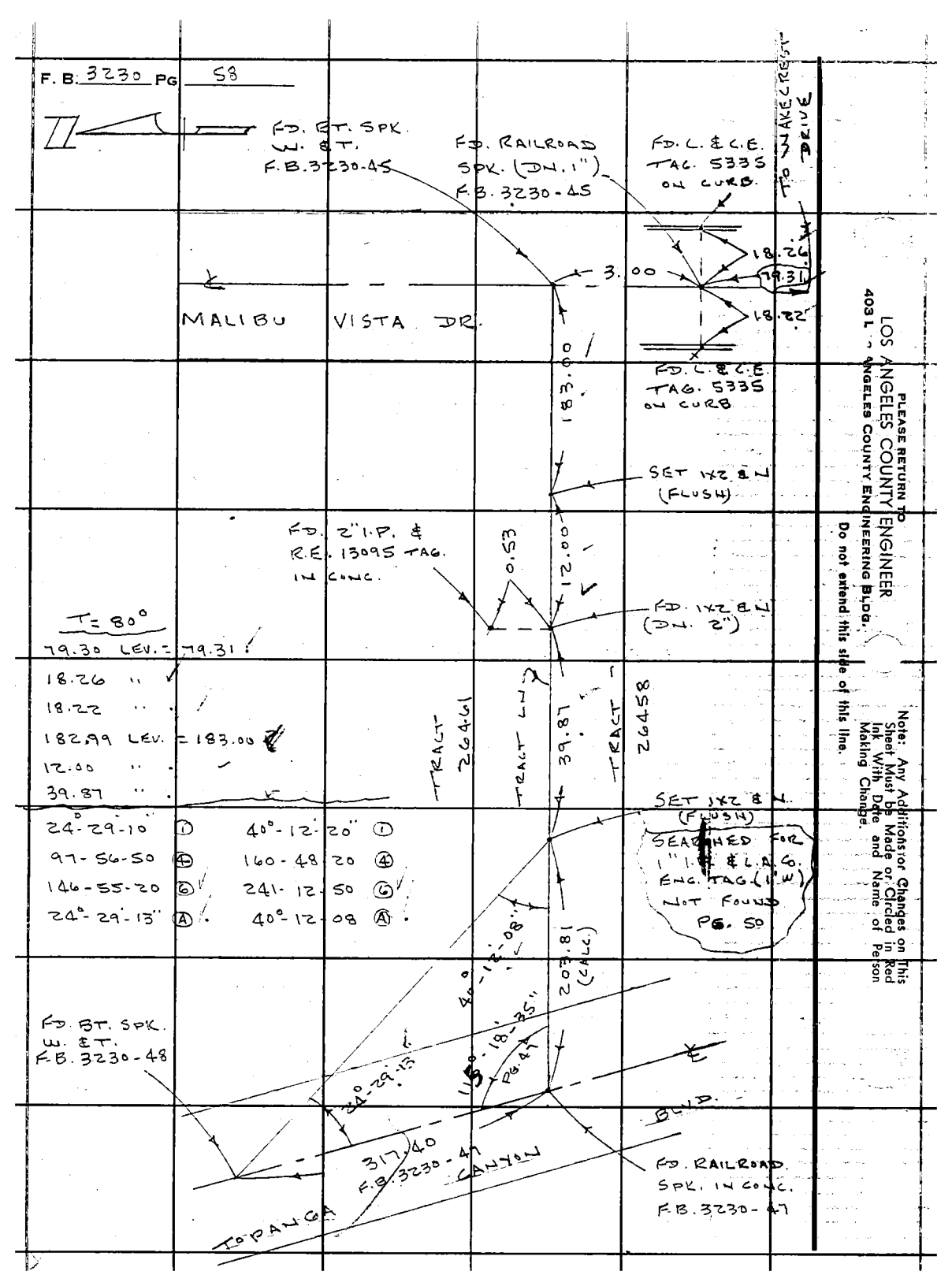
C.A. DUERBECK

Note: Any Additions 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.

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Los Angeles 12, California

76F3095 CE #310 8-63

F. B. 3230 PG 58



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 L. A. COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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