" Zuma Beach - Life Guard Hq. Bldg.

6.9
98

768261—CE 317— Cdb 2-67

CARD 1 OF 1 CARDS

SURVEY DIVISION

BENCH MARK

DEPARTMENT OF COUNTY ENGINEER

LOS ANGELES, CAL. 90012

BENCH MARK NO. 48-127

REFERENCE: F.B. 1369 PG. 107

OTHER DESIGNATIONS DUME POINT J-11A; LACRD BY 5443

VICINITY Point Dume, 1.4 miles northwesterly

TYPE OF MARK L.A. County Survey Control System traverse station disk

STAMPING ADDED TO MARK DUME POINT J-11A 1950 329

125.5

DESCRIPTION: Pacific Coast Highway, about 0.35 mile westerly of Zuma Creek Bridge No. 53-28, 3555 feet westerly of culvert at highway station 501+50, ~~135.0~~ 104.8 feet northeasterly of the northeast corner of Comfort Station No. 2470 at Zuma Beach, ~~10.0~~ feet southeasterly of telephone pole No. 29781Y, 40.0 feet southerly of the center line of the highway, 35.3 feet northerly of the center line of the old highway. Set in concrete about 4 inches below the surface.

old hwy gone

NEW FD. N. & T. So. Side of P.P. up 2'
From P.P. with TRANSFORMER SERIAL # 3007008

TIE EASTERLY 68.58 FEET.

DATE		ELEVATION
LEVELING	ADJUSTMENT	FEET
1960	1964	22.979

ELEVATIONS SHOWN HEREON WERE ESTABLISHED BY FIRST ORDER METHODS AND ARE BASED ON THE USC&GS SEA LEVEL DATUM OF 1929 AS ESTABLISHED BY THE USC&GS AT LOS ANGELES OUTER HARBOR. FOR FURTHER INFORMATION REGARDING THE ABOVE DATA CONTACT THE GEODETIC CONTROL SECTION OF THE SURVEY DIVISION.

768261—CE 317— Cdb 2-67

CARD 1 OF 1 CARDS

SURVEY DIVISION

BENCH MARK

DEPARTMENT OF COUNTY ENGINEER

LOS ANGELES, CAL. 90012

BENCH MARK NO. 48-125

REFERENCE: F.B. 1369 PG. 105

OTHER DESIGNATIONS US 1312 RESET; LACRD BY 5441

VICINITY Point Dume, 1.2 miles northwesterly

TYPE OF MARK L.A. County Surveyor button brass cap

STAMPING ADDED TO MARK USBM 1312 RESET 1938 2177

DESCRIPTION: Pacific Coast Highway at Zuma Creek Bridge No. 5328 in the northeast corner. Set in the east end of the north sidewalk.

DATE		ELEVATION
LEVELING	ADJUSTMENT	FEET
1960	1964	29.304

76L268 Cdb 9-68

LOS ANGELES COUNTY LETTERGRAM

TO	Mr. C. E. Brunty Division Engineer Survey Division	FROM	J. W. Staniford

Mark (3)
JTr

Subject

J.N. 0430.02

Date June 18, 1969 No.

Zuma Beach County Park

LIFEGUARD HEADQUARTERS BUILDING
ZUMA BEACH COUNTY PARK
PEARSON AND WUESTHOFF, ARCHITECTS

Specs. 2832
C. P. 8757.09

Kindly update the topography in the area shown on the attached print of P.T. 168-1. The proposed facility will be located approximately 300' east of the existing lifeguard headquarters facility. Include all overhead, known underground, easements, etc.

In addition we would appreciate the new topography at the scale of 1"=20'.

This information is urgently needed for the preparation of preliminary documents.

Note
any revisions can be made on old sheet

J.W. Staniford, Chief Architect
Architectural Division

JWS:PMM:hb 2

Attachment

To Terranova 6/25/69 Fwd 6/27/69

RECEIVED
JUN 18 1969
L. A. COUNTY ENGINEER
SURVEY DIVISION

P.T. Shts
H-201
E-561

To: COWHERD
(A)

24-69

5342

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. PG.

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

Do not extend this side of this line.

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

76F309S S&E #247 1-66

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

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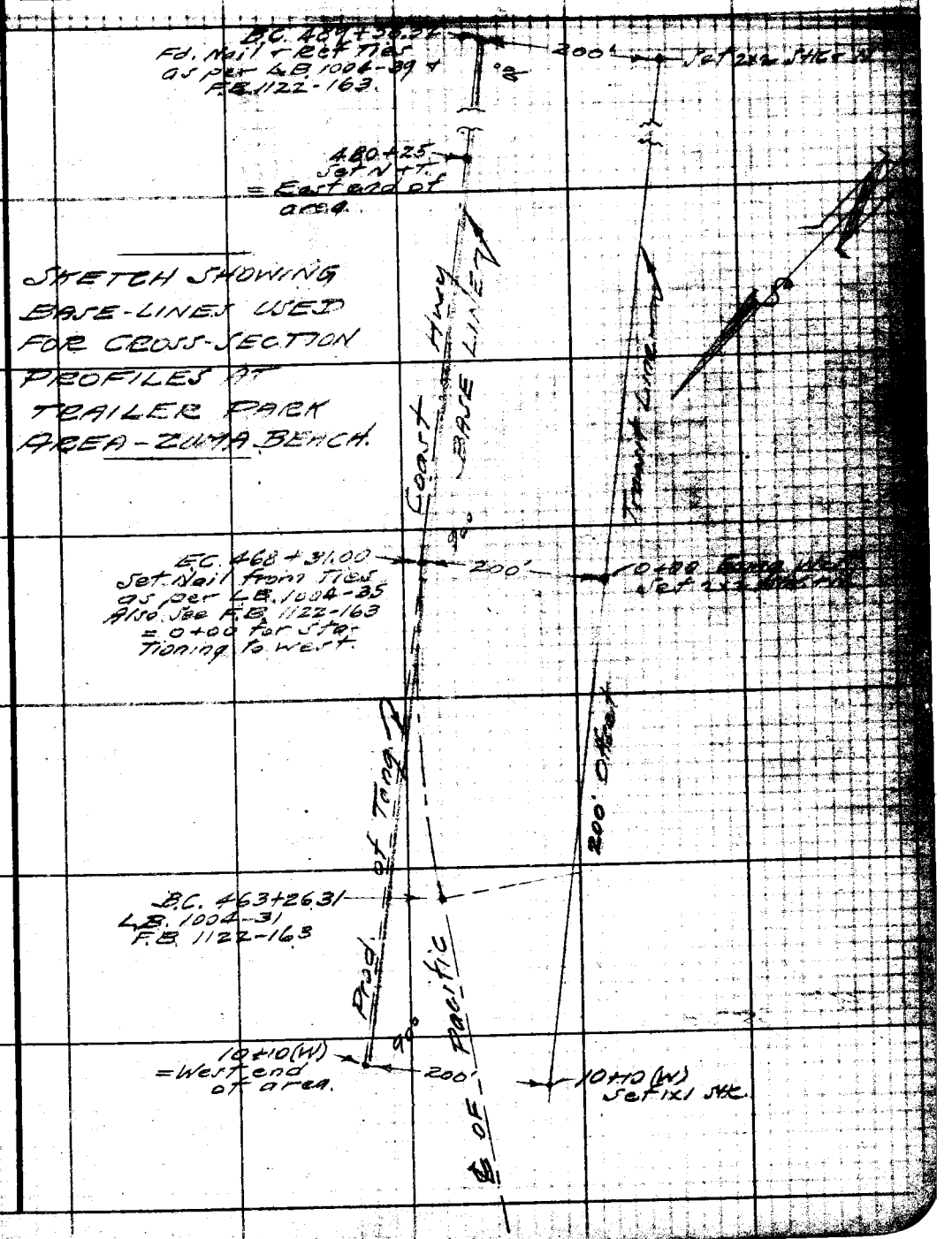
Do not extend this side of this line.

F. B. _____ PG. _____

Start 9 9 47

Notes Ck'd by	Survey of Zuma Beach Trailer
Map No.	W. O. 8187 Tape No. Std. °F
Office Work	Surveyed by G. W. Kleinack
Checked	Notes GWK Date 7-30-48
Date	Indexed A. C. Johnson 4-2-48

F. B. 1445 Pg. 5



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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F. B. 1440 PG. 6

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No.____ Notes Red____ Plotted____ Job No. 837 Division No.____
X-Sec. No.____ Date____ Date____ Survey of Zuma Creek Trailer Park Date 3-30-48
Notes Chkd____ Date____ Checked____ Date____ Survey by Williams Notes Gult Map No.____ Checked 3-30-48 Date____

F.B. 1445 Pg. 7

STATION	B. S.	H. I.	F. S.	ELEV.		
					U.S. 3004. Elev. 16.362. K-583. On Roosevelt Hwy. (U.S. 101 Alt.) 0.9 mi. West of Zuma Creek Bridge & 1.20(?) mi's East of Big Sycamore Creek Bridge in U.S.C.&G.S. Std brass disc on the South side of Hwy. set in 10"x10" conc. mon. 20" West & 20" South of fire plug; 5' East of Hwy culvert at 470+25 + etc. as per F.B. 1122-130	
USBM. -3004	4664	21026		16362		
					Fd. nothing. Set nail from ties as per L.B. 1004.35	
468+3100			349	17536	E.C. on ℄ of Pac. Coast Hwy - F.B. 1122/163	
+95			383	1720	N + T. on ℄ of Pac. Coast Hwy.	
469+29			399	1704	N + T. " " " " " "	
470+25			446	1657	N + T. " " " " " "	
"			917	1186	Flow line at S. end of 24" conc. Culvert at Hwy. Sta.	
471+00			484	1619	N + T. on ℄ of Pac. C. Hwy. A-470+25.	
472+00	4402	20294	5134	15892	" " " " " " "	
472+65			446	1583	" " " " " " "	
"			927	1107	Flow line at S. end of 24" conc. Culvert at Hwy. Sta.	
473+10			448	1581	N + T. on ℄ of Pac. C. Hwy. A-472+54.	
474+00			442	1587	" " " " " "	
475+00			418	1611	" " " " " "	
+75	5703	22017	3980	16214	" " " " " "	
476+65			527	1695	N + T. " " " "	
477+65			473	1729	" " " " " "	
478+00			454	1748	" " " " " "	
479+00			424	1778	" " " " " "	

PROFILE LEVELS
Beginning on Pac. C. Hwy ℄ from E.C. 468+31.00 to Sta. 480+25 = East end of section 4 & 5 see 108 8.

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		22017			Brot Ford. from pg. 7.	
480+00			384	1518	N.+T. on ℄ of Pac. C. Hwy	
+25	3644	21890	3771	18246	" " " " " "	(East End of Section)
TP	4015	20387	5578	15372	Nail	
TP	4618	20622	4383	16004	"	
U.S. Bm. -3004			4256	16366	See preceding page. Elev. = 16.362	
	*		*		*	
	Profile levels Cont'd. Running west from E.C. 468+31.00 on projection of Coast Hwy. & tang. E.C. 468+31.00 to B.C. 489+38.32.					
* 468+31.00	4910	22490		17.362	E.C. (From pg. 7)	
0+31 (W)			485	1764	Nail	
1+25 (W)			473	1776	N.+T.	
1+76 (W)			481	1768	" at south end	
			1052	1197	Flow line of 18" conc. Culvert Hwy. Sta. "A-466+51"	
2+25 (W)			488	1761	N.+T.	
2+65 (W)			501	1748	"	
3+33 (W)			578	1721	+ in conc. out.	
4+20 (W)			6037	1643	N.+T. Note: Change made here from ℄ to 200' offset line.	
		*	468+31.00	= 0+00	going west. (W.)	
	Profile Cont'd on 200' Offset line to South. on pg. 9.					

F.B. 1145 Pg. 8 Profile
Survey of Zuma Beach Trailer Park No. X-Sec.
Survey by G. Hamed Notes Gale 3-30-48 Notes Chkd. Checked
Indexed A. C. Johns Date Date Date Date Date Date
Job No. 8897 Division No. Notes Red. Plotted

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					Notes Cont'd from pg. 8.	
4+20 (W)	2659	19 112		16 453	See pg. 8. (on ℄ projection)	
"	5104	12 830	11386	7726	1x1 STK. on 200' offset line to South.	
5+22 (W)			475	805	" " " "	" "
+93 (W)			431	851	" " " "	" "
6+36 (W)			459	824	" "	" "
"			215	1068	Flow line, "at south end" of 24" Conc. Culvert at Hwy.	
6+75 (W)			423	860	1x1 STK on 200' offset } Sta. "A-461+74"	
7+15 (W)			349	934	" " " " "	
8+15 (W)	6524	16 889	2465	10365	" " " " "	
9+15 (W)			492	1197	" " " " "	
9+82 (W)			238	1451	Lath "at south end" (Top)	
"			664	1025	Flow line, of 24" Conc. Culvert at Hwy. Sta.	
10+10 (W)	5300	19692	2497	14392	1x1 STK. on 200' Offset Line } A-458+25	
T.P.	4819	20343	4168	15 524		
T.P.	2036	21 917	0462	19 881		
U.S.G.S. 3002			5542	16 375	Rec. = 16.362 See pg. 7.	

Profile No. ____ Date ____ X-Sec. No. ____ Date ____

Notes Red ____ Date ____ Notes Chkd ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 5297 Division No. ____ Survey of Tunnel Crown Fender Park
Survey by Alameda Gulf Notes by Jack Date 3-30-42
Map No. ____ Indexed Job D.B.B. Date ____

F.B. 1445 Pg. 9

F.B. 1445 PG. 10

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

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

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700 HALL OF RECORDS

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FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
468+31.00 ✓	1.59	1913		1754	From pg. 7.	
			191	1722	25' R S. edge conc. prt.	
			237	1676	38' R - Gutter	
			20	171	42' R - Top BK.	
			71	120	65' R - B-K - Bot. Bank.	
			91	100	73' R - Beach.	
I.P.	401	1421	893	1020	96' R - "	
			44	98	122' R - "	
			52	90	162' R - "	
			49	93	200' R - "	
			41	101	272' R - "	
			59	83	341' R - "	
			66	76	376' R - "	
			64	75	414' R - "	
			92	50	433' R - "	
468+95 ✓	1.92	1912		1720	From pg. 7.	
			220	1692	25' R - S. edge conc.	
			258	1654	38' R - Gutter	
			22	169	43' R - Top Bank	

CROSS SECTIONS

Pages 11 to 35 incl.

Contd on pg. 12

Profile Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 Pg. 11
No. ____ Date ____ Date ____ Survey of Lynna Beach - Trailer Park
X-Sec. Notes Chkd ____ Checked ____ Survey by Hameck Notes Gulk Date 3-30-'48
No. ____ Date ____ Date ____ Map No. ____ Indexed A. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
468+95	✓	1912			Brot. Ford. from pg. 11.	
			62	129	61' R — Toe Bank.	
			76	115	87' R — Beach.	
T.P.	153	1420	645	1207	118' R — "	
			40	102	139' R — "	
			50	92	160' R — "	
			50	92	200' R — "	
			53	89	233' R — "	
			40	102	272' R — "	
			60	82	335' R — "	
			66	76	367' R — "	
			66	76	406' R — "	
			92	50	425' R — "	
469+29	209	1913		1704	From pg. 7.	
			236	1677	25' R — S. edge conc. pvt.	
			282	1631	37' R — Gutter	
			29	162	40' R — Top bank.	
			64	127	53' R — Bot. "	
			69	122	74' R — Beach.	
T.P.	406	1594	725	1188	109' R — "	

Cont'd on pg. 13

F.B. 1445 Pg. 12

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile

Survey of Zuma Beach Trailer Park Date ____ Date ____ No. ____

Survey by G. Mancek Notes Gwk 3-30-'48 Notes Chkd. ____ Checked ____ X-Sec.

Indexed A. C. Johnson Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
469+29		1594			Brot For'd from pg. 12.	
			55	104	143' R - Beach.	
			56	103	177' R - "	
			67	92	200' R - "	
			71	88	228' R - "	
			56	103	268' R - "	
			70	89	294' R - "	
			76	83	331' R - "	
			83	76	361' R - "	
			83	76	409' R - "	
			109	50	424' R - "	
470+25	050	1707		1657	From pg. 7. (3-31-'48)	
			083	1624	25' R - S. edge conc. pvt.	
			138	1569	38' R - Gutter	
			09	162	43' R - Top BK	
			522	1185	49' R - F.L. + So. end of Culv.-Hwy.	
			39	132	59' R - Ground.	Sta. "A-470+25"
			54	117	95' R - "	
			55	116	158' R - Beach	
T.P.	418	1567	558	1149	200' R - "	

Cont'd on pg. 14.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 Pg. 13

X-Sec. No. ____ Date ____ Date ____ Survey of Lynn Beach Trailer Park

Notes Chkd ____ Checked ____ Survey by Flemock Notes GWK Date 3-30-'48

No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
470+25 ✓		1567			Brot. ford from pg. 13.
			46	111	225' R - Bench
			49	108	263' R - "
			64	93	283' R - "
			73	84	332' R - "
			84	73	365' R - "
			84	73	402' R - "
			107	50	415' R - "
471+00	129	1748		1619	From pg. 7.
			149	1601	25' R - S. edge conc. pvt.
			196	1552	36' R - Gutter.
			17	158	51' R - Top bk.
			43	132	57' R - Bot. "
			51	124	88' R - Bench
			73	102	136' R - "
			78	97	173' R - "
T.P.	551	1567	732	1016	200' R - "
			51	106	244' R - "
			62	95	272' R - "
			70	87	314' R - "

Contd on pg. 15

F.B/1445 PG. 14

Job No. 8397 Division No. Notes Red. Plotted Profile
Survey of Zuma Beach Trailer Park Date Date No.
Survey by G. Meineck Notes GWK 3-31-48 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

FORM 307 10M 10-46

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
471+00		1567			Contd from pg. 14.	
			81	76	353' R - Beach	
			79	78	394' R - "	
			107	50	410' R - "	
472+00	157	1746		1589	From pg. 7.	
			177	1569	25' R - S. edge conc. pvt.	
			227	1519	38' R - Gutter	
			16	159	50' R - Top bk.	
			68	107	63' R - Toe "	
			70	105	125' R - Beach	
T.P.	541	1546	741	1005	200' R - "	
			48	107	225' R - "	
			55	100	255' R - "	
			68	87	294' R - "	
			76	79	339' R - "	
			80	75	382' R - "	
			105	50	404' R - "	
472+65	158	1741		1583	From pg. 7	
			183	1558	25' R - So. edge conc. pvt.	

Contd on pg. 16.

Profile Notes Red ____ Plotted ____ Job No. 8397 Division No. ____
No. ____ Date ____ Date ____ Survey of Luna Beach Trailer Park
X-Sec. Notes Chkd. ____ Checked ____ Survey by Maurice Notes Gwk. Date 3-31-'48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 Pg. 15

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
472+65	✓	1741			Contd from pg. 15	
			223 ~~183~~	1518	35' R. - Gutter	
			20	1511	43' R - Top BK.	
			639	1102	53' R - F.L. + So. end of conc. Culv. -	
			61	113	109' R - Beach.	{ Hwy. Sta. "A-472+54
			71	103	166' R - "	
TP	440	1547	634	1107	200' R - "	
			40	115	240' R - "	
			65	90	260' R - "	
			74	81	305' R - "	
			85	70	350' R - "	
			78	77	383' R - "	
			105	50	401' R - "	
473+10	137	1718		1581	From pg 7.	
			160	1558	25' R - So. edge conc pvt	
			201	1517	37' R - Gutter	
			12	160	47' R - Top BK	
			6'	111	58' R - Bot "	
			67	105	125' R - Beach	
TP	536	1491	763	955	200' R - "	

Contd on pg. 17

F.B. 1445 Pg. 16

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Beach Trailer Park Date ____ Date ____ No. ____ X-Sec. ____

Survey by G. Klemeck Notes GWK 3-31-'48 Notes Chkd. ____ Checked ____ No. ____

Indexed A. O. Johnson Date ____ Date ____ Date ____

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
473+10	✓	1491			Contd from pg. 16	
			43	106	234' R - Beach	
			60	89	252' R - "	
			70	79	299' R - "	
			77	72	323' R - "	
			76	73	370' R - "	
			99	50	390' R - "	
474+00	124	1711		1587	From pg. 7	
			149	1562	25' R - So. edge conc. pvt	
			183	1528	35' R - Gutter	
			14	157	48' R - Top bk	
			61	110	58' R - Bot "	
			74	97	134' R - Beach	
			75	96	175' R - "	
T.P.	462	1491	682	1029	200' R - "	
			48	101	218' R - "	
			67	82	232' R - "	
			75	74	286' R - "	
			80	69	317' R - "	
			70	79	376' R - "	

contd on next pg. (18)

Profile No. ____ Notes Red. ____ Plotted ____ Job No. R397 Division No. ____ FB 1445 Pg. 19
X-Sec. No. ____ Date ____ Date ____ Survey of Zuma Beach Trailer Park
Notes Chkd. ____ Checked ____ Survey by Alemeck Notes Grant Date 8-31-48
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 2M 11-41

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	
474+00		1491			Cont'd from pg. 17.
			99	50	389' R - Beach
475+00	142	1753		1611	From pg. 7.
			167	1586	25' R - So. edge conc. pvt.
			209	1544	37' R. - Gutter
			18	157	53 R. - Top bk.
			65	110	64' R - Bot. "
			81	94	107' R. - Beach.
			79	96	158' R. - "
			78	97	180' R - "
T.P.	280	1526	507	1246	
			44	109	212' R - "
			60	93	221' R - "
			70	83	278' R - "
			80	73	318' R - "
			75	78	365' R - "
			103	50	384' R - "
475+75	124	1755		1631	From pg. 7
			144	1611	25' R - So. edge conc. pvt

cont'd on pg. 19.

F.B. 1445 Pg. 18 Job No. 8397 Division No. Notes Red. Plotted Profile
Survey of Zuma Beach Trailer Park Date Date No.
Survey by S. Klemek Notes Gwk 3-31-48 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

FORM [illegible] 11-41

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	Cont'd from pg. 18
475+75	✓	1755	185	1570	36' R. - Gutter
			15	160	50' R. - Top bk.
			56	119	59' R - Bot. "
			72	103	113' R - Beach
			56	119	181' R. - "
T.P.	330	1527	558	1197	200' R - "
			49	104	211' R - "
			62	91	254' R - "
			64	89	278' R - "
			81	72	322' R - "
			75	78	365' R - "
			103	50	377' R - "
476+65	106	1781		1675	From pg. 7.
			127	1654	25' R - So. edge of conc. pvt.
			164	1617	35' R - Gutter
			17	161	48' R - Top bk.
			52	126	56' R - Bot. "
			63	115	97' R - Beach
			52	126	140' R - "
			63	115	172' R - "

Cont'd on pg. 20

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. R397 Division No. ____ Survey of Zuma Beach Trailer Park Survey by Memeck Notes Stuck Date 8-31-48 Map No. ____ Indexed ____ Date ____

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

FB. 1665 PG. 19

FORM 307 2M 11-41

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	
476265		1781			Cont'd from pg. 19.
T.P.	481	1617	645	1136	200' R. - Beach
			59	103	218' R. - "
			68	94	265' R - "
			78	84	293' R - "
			89	73	314' R - "
			84	78	357' R - "
			112	50	369' R - "
477265	051	1780		1729	From pg. 7.
			083	1697	25' R - So. edge conc. pvt.
			128	1652	36' R - Gutter.
			13	165	48' R - Top bk.
			44	134	54' R. - Bot "
			49	129	92' R - Beach
			49	129	130' R - "
			43	135	154' R - "
T.P.	248	1616	412	1368	200' R - "
			47	115	209' R. - "
			62	100	244' R. - "
			68	94	267' R - "

Cont'd on pg. 21.

F.B. 1445 Pg. 20 Job No. 8397 Division No. Notes Red. Plotted. Profile
Survey of Zuma Beach Trailer Park Date Date No.
Survey by Meincek Notes Gulk 8-31-'48 Notes Chkd. Checked X-Sec.
Indexed C. Johns Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
477+65		1616			Contd from pg. 20	
			88	74	306' R. - Beach	
			87	75	354' R. - "	
			112	50	364' R - "	
478+00	076	1824		1748	From pg. 7.	
			111	1713	25' R - So. edge conc. pvt.	
			158	1666	36' R. - Gutter	
			11	171	43' R - Top bk	
			52	130	63' R - Toe "	
			62	120	117' R. - Beach	
			55	127	152' R - "	
T.P.	330	1625	529	1295	200' R - "	
			50	112	212' R - "	
			66	96	257' R - "	
			92	70	306' R - "	
			84	78	349' R - "	
			112	50	360' R - "	
479+00	047	1825		1778	From pg. 7.	
			068	1757	25' R - So. edge of conc. pvt.	

contd on pg. 22

Profile Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 Pg. 21
No. ____ Date ____ Date ____ Survey of Zuma Beach Trailer Park
X-Sec. Notes Chkd ____ Checked ____ Survey by Bleiweck Notes Bulk Date 3-31-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
479+00		1825			Cont'd from pg. 21	
			114	1711	35' R. - Gutter.	
			14	138	50' R - Top bk.	
			44	138	56' R - Bot. "	
			48	134	92' R - Beach	
			70	112	160' R - "	
			57	125	197' R - "	
TP	470	1627	668	1157	200' R - "	
			65	98	242' R - "	
			89	74	293' R - "	
			89	74	330' R - "	
			113	50	351' R - "	
480+00	169	1987		1818	From pg. 8.	
			186	1801	25' R - So. edge	conc pvt.
			240	1747	36' R - Gutter.	
			20	179	41' R - Top bk.	
			63	136	54' R - Bot. "	
			80	119	111' R - Beach.	
			98	101	174' R - "	
TP	411	1421	977	1010	200' R - "	

Cont'd on pg. 23

F.B. 1445 Pg. 22 Job No. 8397 Division No. Notes Red. Plotted No. Profile
Survey of Zuma Beach Trailer Park Date Date X-Sec.
Survey by G. Kleineck Notes Gulk 3-31-48 Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Contd from pg. 22
480+00		1421	47	95	227' R - Beach.
			54	88	256' R - "
			68	74	287' R - "
			64	78	330' R - "
			92	50	341' R - "
480+25	162	1987		1825	From pg. 8.
			183	1804	25' R - So. edge conc. pvt.
			232	1755	35' R - Gutter
			22	177	42' R - Top bk.
			67	132	52' R - Bot. "
			80	119	79' R - Beach.
			86	113	114' R - "
			88	111	175' R - "
T.P.	155	1421	721	1266	
			35	107	205' R - "
			46	96	210' R - "
			53	89	238' R - "
			61	81	266' R - "
			70	72	284' R - "
			64	78	329' R - "

Contd on pg. 24.

Profile Notes Red ____ Plotted ____ Job No. 8397 Division No. ____
No. ____ Date ____ Date ____ Survey of Zuma Beach Trailer Park
X-Sec. Notes Chkd ____ Checked ____ Survey by Klemeck Notes Gwk Date 3-31-'48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 PG. 23

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Cont'd from pg. 23
480+25 ✓		1421			
			92	50	339' E - Beach.
					— East end of Improvement Section
		*	*		*
		X-Sec's cont'd West from E.C. 468+31.00 on projected ℄ Tangent (E.C. 468+31.00 to B.C. 489+38.32)			
					468+31.00 = 0+00 going West. (W.)
0+31 (W)	045	1809		1764	From pg. 8.
			074	1735	252' L. - So edge conc. pvt.
			130	1679	38' L - Gutter.
			08	173	42' L - Top bk.
			31	150	57' L - Brk
			80	101	85' L - Toe sl.
			75	106	124' L - Beach.
			85	96	165' L - "
			93	88	182' L - "
T.P.	395	1342	862	947	200' L - "
			47	87	233' L - "
			45	89	261' L - "
			35	99	284' L - "

cont'd on pg. 25

F.B. 1445 G. 24

Job No. 8397 Division No. Notes Red. Plotted No. Profile

Survey of Zuma Beach Trailer Park Date Date X-Sec.

Survey by G. Meneck Notes GWK 3-31-48 Notes Chkd. Checked No.

Indexed A. C. Jannear Date Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
0+31 (W)		1342			Cont'd from pg. 24.	
			48	86	328' R - Beach.	
			59	75	373' R - "	
			56	78	415' R - "	
			84	50	433' R - "	
1+25 (W)	034	1810		1776	From pg. 8.	
			067	1743	28.2' L - So. edge conc. pvt.	
			111	1699	40' L - Gutter	
			06	175	45' L - Top bk	
			38	143	59' L - Brk.	
			64	117	79' L - Toe Sl.	
			73	108	114' L - Beach	
			72	109	158' L - "	
			93	88	177 L - "	
T.P.	473	1343	940	870	200' L - Beach	
			47	87	227' L - "	
			47	87	263' L - "	
			30	104	289' L - "	
			47	87	335' L - "	
			61	73	379' L - "	

Cont'd on pg. 26

Profile No.____ Notes Red.____ Plotted____ Job No. 8397 Division No.____ F.B. 445 Pg. 25

X-Sec. No.____ Date____ Date____ Survey of Zuma Beach Trailer Park

Notes Chkd.____ Checked____ Survey by Heinrich Notes EWK Date 3-31-48

Date____ Date____ Map No.____ Indexed A. Johnson Date____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+25(W)		1343			Cont'd from pg. 25	
			61	73	423' L - Beach.	
			84	50	440' L - "	
1+76(W)	034	1802		1768	From pg. 8	
			070	1732	313' L - So. edge conc. pvt.	
			121	1681	44' L - Gutter.	
			10	170	48' L - Top bk.	Hwy. Sta. A-466-51
			605	1197	65' L - F.L. + S. end of conc. culvert.	
			72	108	83' L - Beach - Toe Sl.	
			77	103	118' L - "	
			81	99	163' L - "	
			91	89	179' L - "	
T.P.	451	1345	908	894	200' L - "	
			43	91	227' L - "	
			46	88	265' L - "	
			17	117	286' L - "	
			32	102	297' L - "	
			48	86	339' L - "	
			62	72	389' L - "	
			58	76	433' L - "	
			84	50	446' L - "	

Note: Line runs thru the So. end of this culv.

F.B. 1445 PG. 26

Job No. 8397 Division No. Notes Red. Plotted Profile

Survey of Zuma Beach Trailer Park Date Date No. X-Sec.

Survey by Gi Klemsen Notes Chk. 3-31-48 Notes Chkd. Checked

Indexed A. C. Johnson Date Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
225+00	040	1801		1761	From pg. 8	
2+25			085	1716	35.3' L - So. edge	conc. pvt.
			141	1660	48' L - Gutter.	
			12	168	53' L - Top bk.	
			74	106	85' L - Toe Sl.	
			87	93	102' L - Beach	
			87	93	142' L - "	
T.P.	527	1376	952	849	200' L - "	
			55	83	258' L - "	
			25	113	296' L - "	
			38	100	306' L - "	
			54	84	353' L - "	
			64	74	396' L - "	
			62	76	433' L - "	
			88	50	449' L - "	
2+65(W)	049	1797		1748	From pg. 8	
			100	1697	39.2' L - So. edge	conc. pvt.
			159	1638	53' L - Gutter.	
			13	167	58' L - Top bk.	
			72	108	87' L - Toe Sl.	

Contd on pg. 28.

Profile Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 PG. 27
No. ____ Date ____ Date ____ Survey of Zuma Beach Trailer Park
X-Sec. Notes Chkd. ____ Checked ____ Survey by Klamecki Notes Gruk Date 3-31-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
2+65(W)		1797			Cont'd from pg. 27
			88	92	107' L - Beach
			87	93	150' L - "
			99	81	171' L - "
T.P.	570	1377	990	807	200' L - "
			53	85	263' L - "
			51	87	278' L - "
			35	103	299' L - "
			55	83	350' L - "
			63	75	400' L - "
			62	76	435' L - "
			88	50	452' L - " "
3+33(W)	076	1797		1721	From pg. 8
			138	1659	474' L - So. edge Conc. pvt.
			188	1609	60' L - Gutter
			14	166	65' L - Top bk
			55	125	84' L - Brk.
			79	101	107' L - Toe Sl.
			99	81	171' L - Beach.
T.P.	557	1377	977	820	200' L - "

Cont'd on pg. 29

F.B. 1445 PG. 28

Job No. 8397 Division No. Notes Red. Plotted No. Profile

Survey of Zuma Beach Trailer Park Date Date X-Sec.

Survey by G. Weinecke Notes GWK 3-31-48 Notes Chkd. Checked No.

Indexed C. Jones Date Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
3+33(W)		1377			Contd from pg. 28.	
			57	81	275'L. - Beach	
			39	99	303'L - "	
			58	80	362'L - "	
			66	72	411'L - "	
			59	79	445'L - "	
			88	50	459'L - "	
4+20(W)	043	1688		1645	From pg. 8	
			072	1616	610'L - So. edge Conc. pvt.	
			115	1573	74'L - Gutter	
			08	161	77'L - Top bk.	
			70	99	120'L - Toe "	
			89	80	149'L - Beach	
T.P.	550	1322	916	772	200'L - "	
			53	79	268'L - "	
			31	101	313'L - "	
			42	90	331'L - "	
			50	82	369'L - "	
			60	72	405'L - "	
			54	78	446'L - "	
			8.2	5.0	464'L - "	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 Pg. 29
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Edna Beach Trailer Park
Survey by Meineck Notes EWK Date 3-31-48
Map No. ____ Date ____ Indexed ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
5+22 (W)	881	1689		808	From pg. 9.
			83	86	46' R - Toe Sl.
			11	158	103' R - Top BK
			153	1536	107' R - Gutter
			106	1583	119.2' R - So. edge conc. pvt.
	515	1323		808	← From above
			46	86	36' L - Beach
			37	95	62' L - "
			35	97	121' L - "
			51	81	178' L - "
			60	72	254' L - "
			82	50	270' L - "
5+93 (W)	866	1718		852	From pg. 9.
			85	87	32' R - Toe BK
			14	158	87' R - Top "
			184	1534	92' R - Gutter
			149	1569	104.5' R - So. edge of conc. pvt
	407	1259		852	← From above
			45	81	41' L - Beach
			56	70	102' L - "

cont'd on pg. 31.

F.B. 1445 PG. 30

Job No. 8397 Division No. Notes Red. Plotted Profile

Survey of Zuma Beach Trailer Park Date Date No. X-Sec.

Survey by G. Meineck Notes GWK 3-31-48 Notes Chkd. Checked

Indexed A. C. Johnson Date Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Contd from pg. 30
5+93(W)		1259	36	90	133' L - Beach
			54	72	207' L - "
			52	74	258' L - "
			76	50	276' L - "
6+36(W)	893	1717		824	From pg. 9.
			79	93	19' R - Toe Sl.
			648	1069	50' R - F.L. + So. end conc Culvert Hwy. Sta. A-461+74
			13	159	76' R -
			196	1521	83' R - Gutter
			157	1560	96' R - So. edge conc pvt.
	435	1259		824	From above.
			43	83	48' L - Beach.
			49	77	74' L - "
			39	87	100' L - "
			46	80	124' L - "
			34	92	138' L - " "
			54	72	223' L - "
			51	75	265' L - "
			76	50	282' L - "

Note: Line runs thru So. end of this culv.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1415 Pg. 31
X-Sec. No. ____ Date ____ Date ____ Survey of Zuma Beach Trailer Park
Notes Chkd. ____ Checked ____ Survey by Kleinecke Notes GWK Date 3-31-'48
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
6+75(W)	566	1726		860	From pg. 9.
			73	100	31' R - Brk. in sl.
			12	161	70' R - Top BK.
			206	1520	76' R - Gutter
			171	1555	88.2' R - So. edge conc. pvt.
	400	1260		860	From above
			32	94	28' L - Beach
			44	82	90' L - "
			33	93	115' L - "
			32	94	142' L - "
			43	83	200' L - "
			49	77	228' L - "
			50	76	268' L - "
			76	50	284' L - "
7+15(W)	791	1725		934	From pg. 9.
			69	103	30' R - Toe bank
			14	158	63' R - Top bk
			218	1507	67' R - Gutter
			175	1550	79.6' R - So. edge conc. pvt.
	567	1501		934	From above

cont'd on pg. 33

F.B. 1445 Pg. 32

Job No. 8397 Division No. Notes Red. Plotted No. Profile

Survey of Zuma Beach Trailer Park Date Date No. X-Sec.

Survey by G. Wleinack Notes Gulk 3-31-48 Notes Chkd. Checked

Indexed by C. Johnson Date Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
7+15 (W)		1501			Cont'd from pg. 32.	
			49	101	51' L - Beach	
			73	77	96' L - "	
			50	100	143' L - "	
			74	76	252' L - "	
			77	73	269' L - "	
			100	50	284' L -	
8+15 (W)	631	1667		1036	From pg. 9.	
			58	109	14' R - Brk in St.	
			13	154	42' R - Top bk	
			191	1476	48 R - Gutter	
			141	1526	59.1' R - So. edge conc put.	
	463	1499		1036	From above	
			60	90	37' L - Beach	
			66	84	116' L - "	
			51	99	160' L - "	
			74	76	245' L - "	
			78	72	277' L - "	
			100	50	292' L - "	

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 8392 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Zuma Beach Trailer Park
Notes Chkd. ____ Checked ____ Survey by Meinert Notes Cwk Date 3-31-48
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1445 PG. 33

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
9+15(W)	470	1667		1197	From pg. 9	
			40	127	9' R - Brk.	
			14	153	22' R - Top bk.	
			208	1459	28' R - Gutter	
			163	1504	28.6' R - So. edge conc. pvt.	
	529	1726		1197	← From above	
			63	110	11' L - Beach.	
			78	95	93' L - "	
			46	127	158' L - "	
			71	102	184' L - "	
			99	74	252' L - "	
			94	79	291' L - "	
			123	50	305' L - "	
9+82(W)	267	1718		1451	From pg. 9	
			19	153	6' R. - Top bk.	
			266	1452	14' R - Gutter.	
			227	1491	25.2' R - So edge conc. pvt.	
	275	1726		1451	← From above	
			697	1029	4' L. - F.L. + So. end of conc. culvert	
			72	101	33' L - Ground } at Hwy. Sta. "A-453+25"	

Note: This line runs thru So. end of this culv.

Contd on pg. 35

F.B. 1445 PG. 34

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Beach Trailer Park Date ____ Date ____ No. ____ X-Sec. ____

Survey by G. Kleinert Notes Gmk 3-31-48 Notes Chkd. ____ Checked ____

Indexed C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
9+82 (W)		1726			Cont'd from pg.	
			69	104	85' L - Beach.	
			40	133	143' L - "	
			95	78	258' L - "	
			99	74	290' L - "	
			123	50	307' L - "	
10+10 (W)	278	1717		1439	From pg. 9.	
			268	1449	8' R - Gutter	
			234	1483	19.4' R - So edge conc. pvt.	
	286	1725		1439	From above.	
			52	120	18' L - Toe bk.	
			67	106	88' L - Beach	
			71	102	141' L - "	
			61	112	193' L - "	
			93	80	261' L - "	
			100	73	297' L - "	
			123	50	309' L - "	
					West End of Area.	

Profile
No. _____ Date _____
X-Sec.
No. _____ Date _____

Notes Red _____ Plotted _____ Job No. 5447 Division No. _____
Notes Chkd _____ Checked _____ Survey by Hanock Notes GWK Date 3-31-'48
Map No. _____ Indexed _____ Date _____

F.B. 1445 Pg. 35

F.B. 1445 PG. 36

Job No. _____ Division No. _____ Notes Red. _____ Plotted _____

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____

Indexed _____ Date _____ Date _____ Date _____

Profile No. _____

X-Sec. No. _____

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

FORM 307 10M 10-46

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700 HALL OF RECORDS

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

Notes Ck'd by	Survey of Zuma Co Beach Capital Project #2428
Map No.	W. O. 5335 Tape No. 62 St'd 84 °F
Office Work	Surveyed by Blanchard
Checked	Notes FHB Date 9-3-48
Date	Indexed A. C. Johnson 1-10-49

F. B. 1445 Pg. 37

SURVEY OF

ZUMA COUNTY BEACH

CAPITAL PROJECT

Nº 2428

From Trancas Creek Bridge East to Point Dume Creek Bridge about One mile and one half in all

AUGUST - SEPTEMBER - OCTOBER 1948

JN 5335

Reference	Party
LB 1004 STATE HWY Notes CSB 1904 CSB 532 CSB 307	Blanchard Harris Shoemaker Dougherty Heaven Notapoff

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

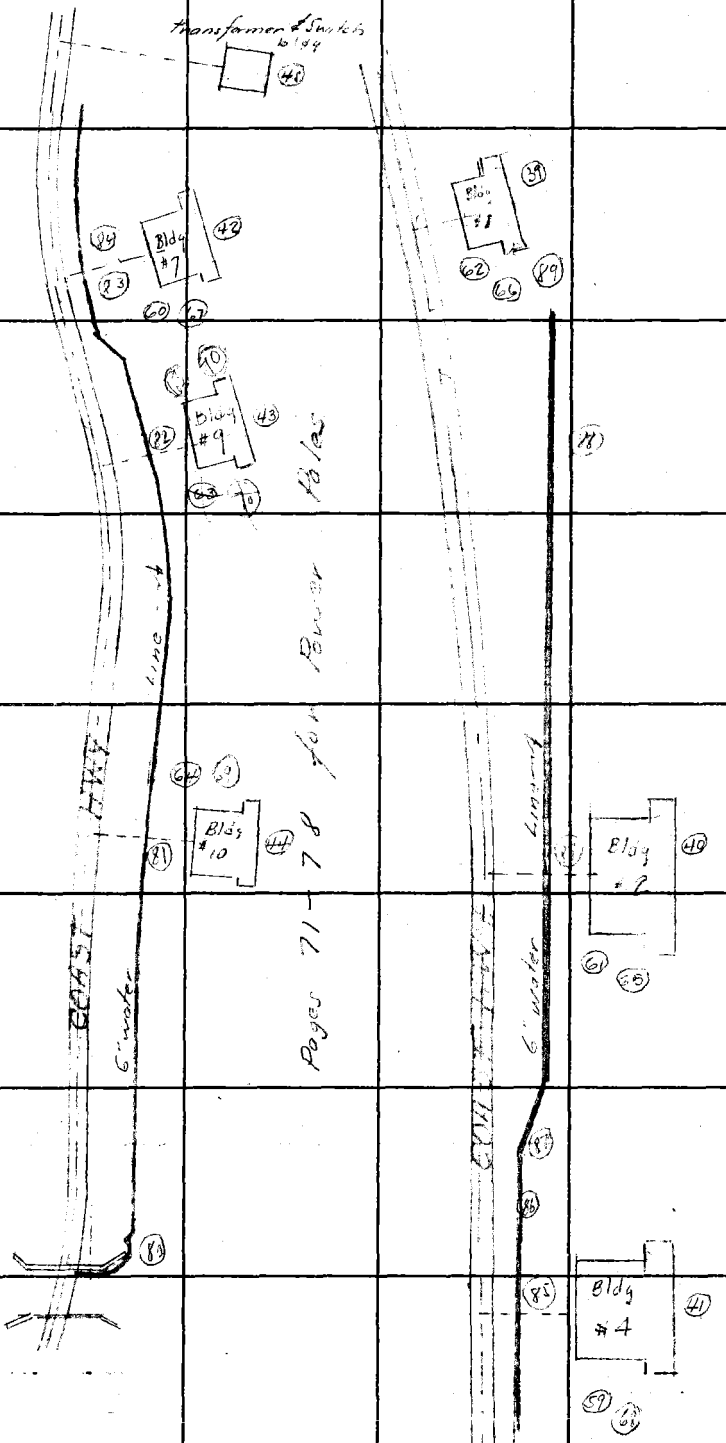
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46

F. B. 1445 PG. 38

INDEX



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

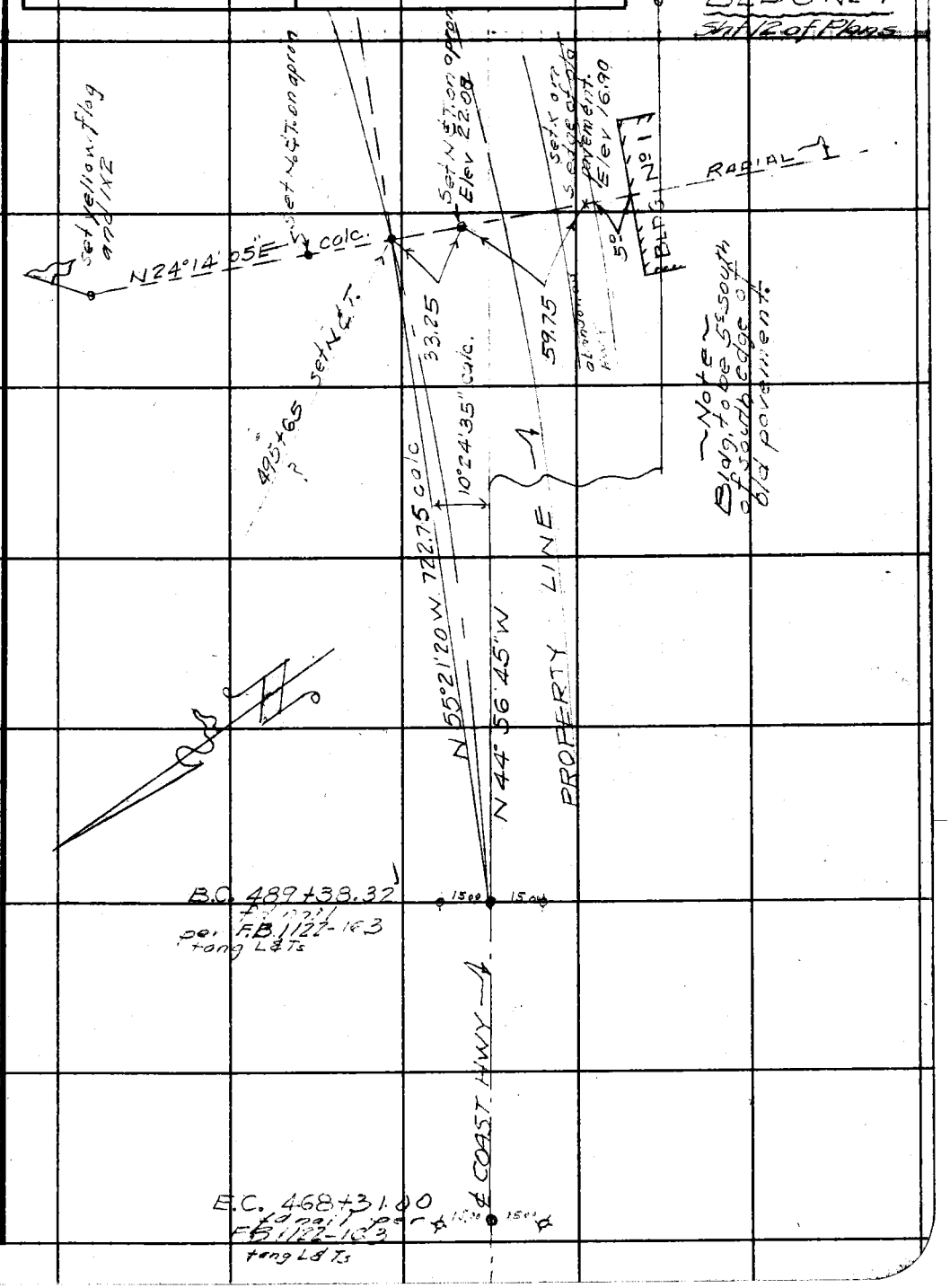
Notes Ck'd by	Survey of ZUMA CO. BEACH
Map No.	W. Q 533 Tape No. 049 St'd 68 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 7-12-48
Date	Indexed A. C. Johnson

F.B. 1443 Pg. 39

#2470

BLDG No 1

Sht 12 of Plans



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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 1445 PG. 40

BLDG No 2
Sht 11 of Plans

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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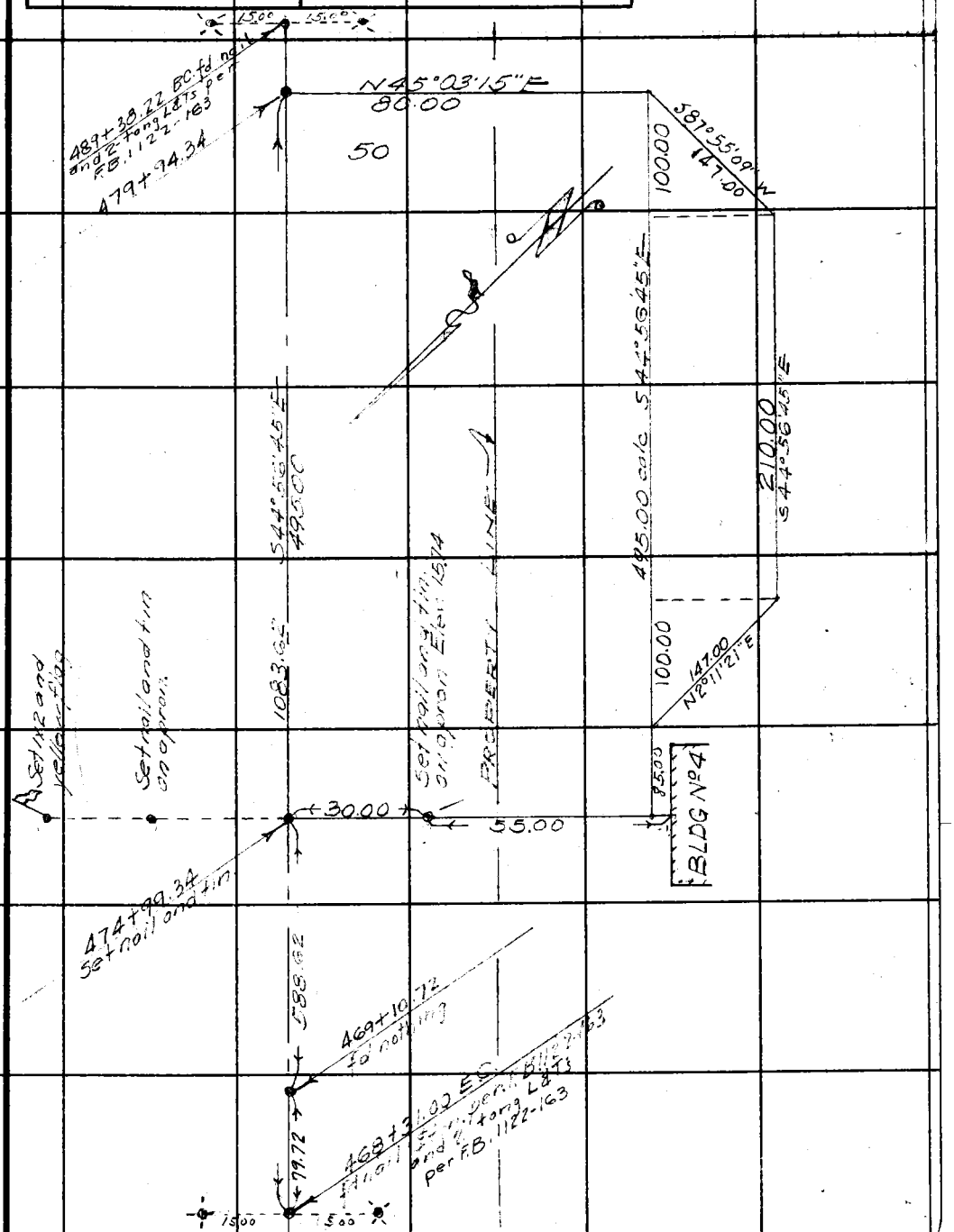
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 049 St'd 68 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 7-15-48
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 41

BLDG No 4
Sht. 14 of Plans



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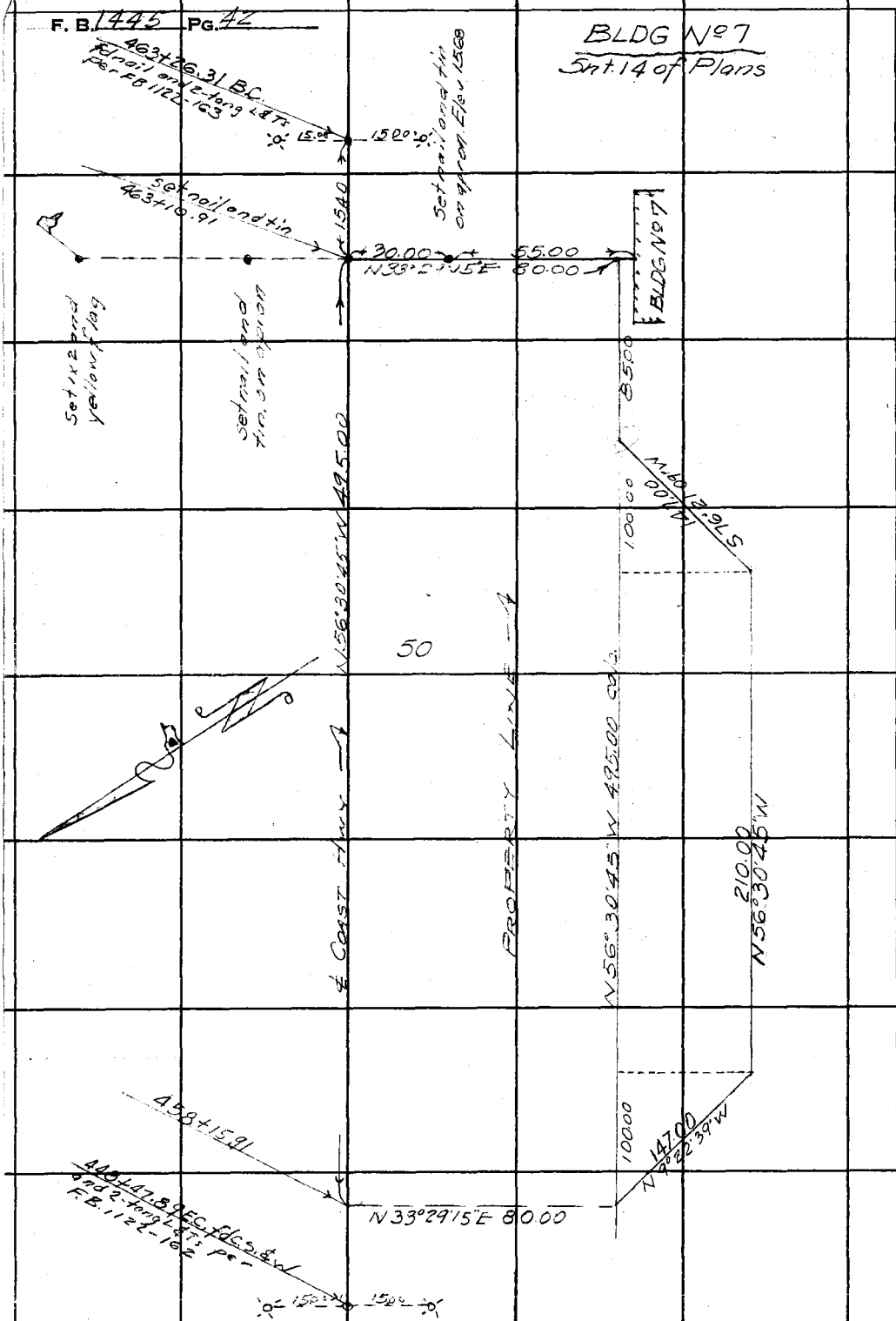
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1445 PG. 42



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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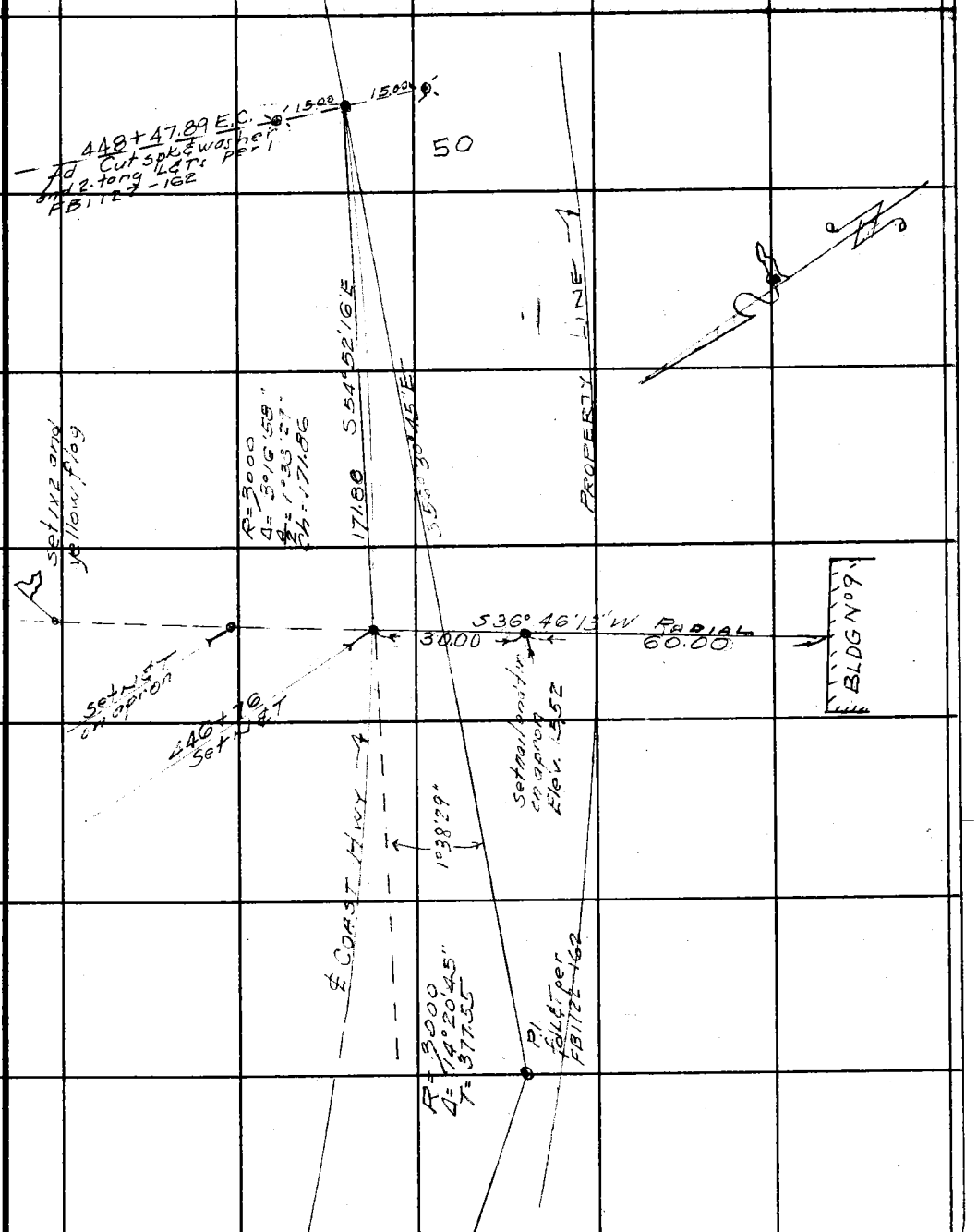
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Zuma Co. Beach
Map No.	W. O. 533.5 Tape No. 049 St'd 68 °F
Office Work	Surveyed by FH Blanchard
Checked	Notes Blanchard Date 7-20-48
Date	Indexed

F. B. 1445 Pg. 43

BLDG No 9
Sht 10 of Plans



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

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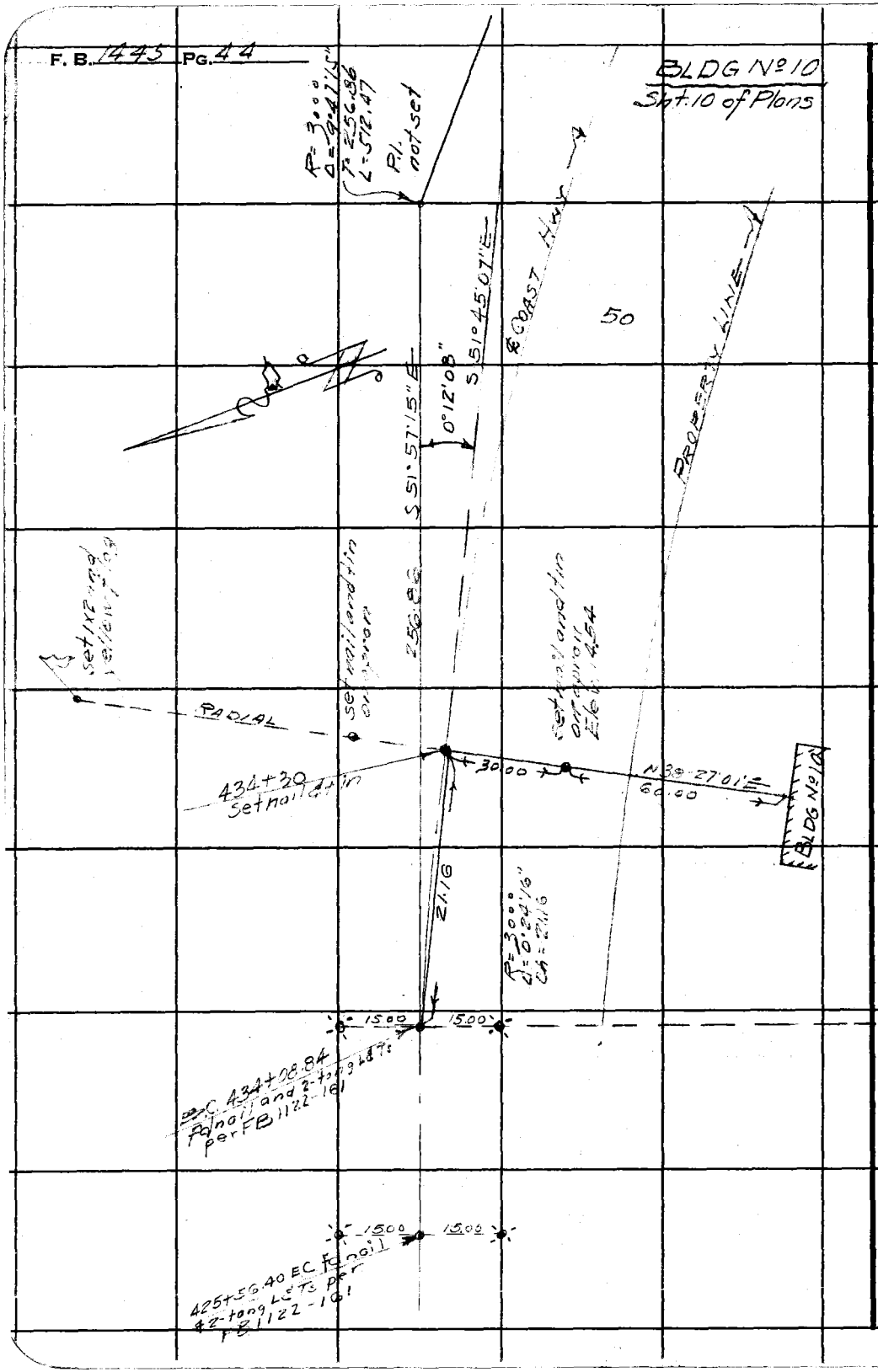
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1445 PG. 44

BLDG No 10
Sht. 10 of Plans



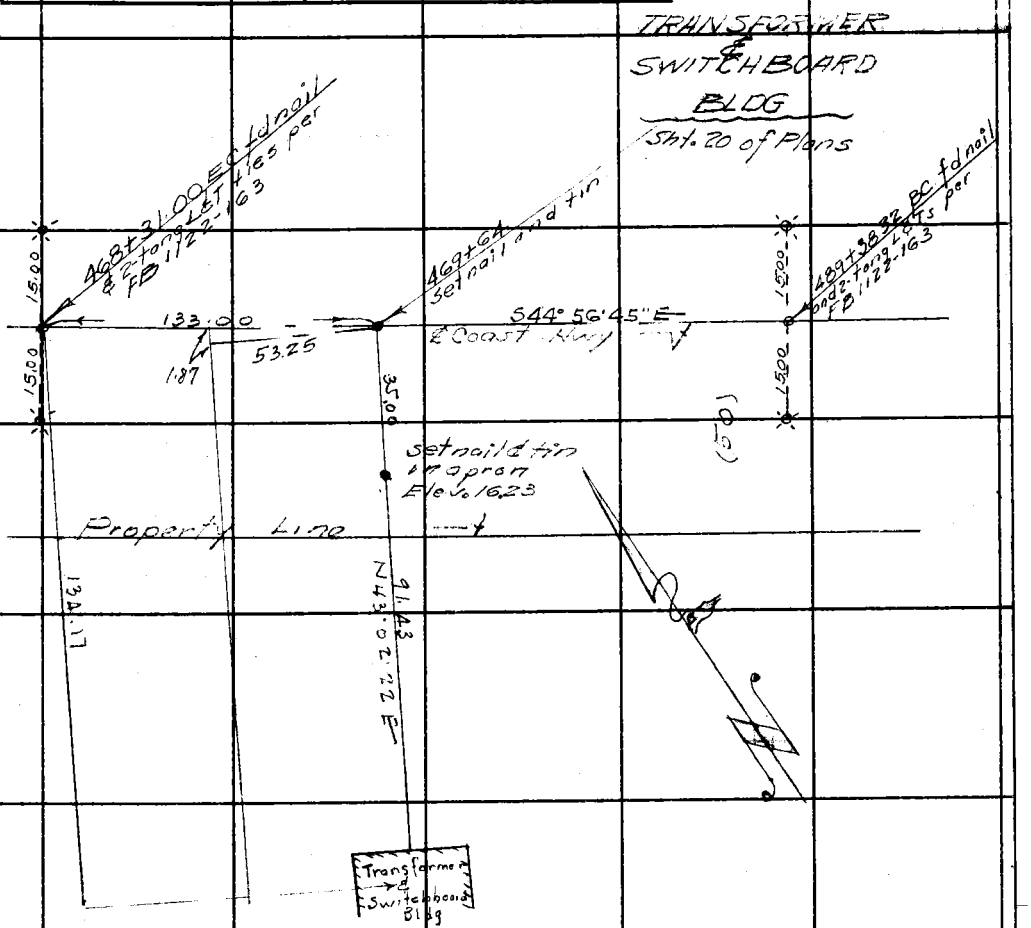
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F
Office Work	Surveyed by F H Blanchard
Checked	Notes F H B Date 7-12-48
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 45



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RETURN TO
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700 HALL OF RECORDS

247 SM 11-46

RETURN TO
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700 HALL OF RECORDS

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F.B. 1445 PG. 46

Notes Ck'd by	Survey of Zuma Co. Beach
Map No.	W. O. 5335 Tape No. 23 St'd 84 °F
Office Work	Surveyed by F.H. Blanchard
Checked	Notes FHB Date 7-8-48
Date	Indexed ~~[illegible]~~ 7-10-49

F. B. 1445 Pg. 47

LEVELS

ZUMA COUNTY BEACH

J.N. 5335

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

Do not extend notes this side of this line.

RETURN TO
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7DO HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F. B. 1444 PG. 49

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					1942 Adj.
U.S.B.M. 1314	3 388	21 915		18 527	U.S. 1314 Elev. 18527 New Description, DUME CREEK, 1.8 miles west of, at Trancas Creek, on State Hwy. Bridge No 5327, at west end of walk, south side of Hwy.
T.P. 1	3 245	18 985	6175	15 740	Bronze tablet stamped R49-1928. Reset 1938."
T.P. 2	5 120	18 300	5805	13 180	
T.P. 3	5 375	19 030	4 645	13 655	
434+30			4 475	14 555 14 548	BLDG No 10 elev on N&T 30's of ℄
T.P. 4	5 520	20 075	4 475	14 555	
T.P. 5	5 215	20 730	4 560	15 515	
T.P. 6	5 235	21 305	4 660	16 070	
T.P. 7	4 410	20 610	5105	16 200	
T.B.M. #1	4 435	20 040	5005	15 ~~605~~ 573 Adj	Set 20d spk on north face of PP# 65971E at ℄ sta 446+81, 45' s. of ℄ State Hwy
446+76			4495	15 545 15 512	BLDG No 9 elev on N&T 30's of ℄
T.P. 8	4 780	19 205	5615	14 425	
T.P. 9	4 895	18 860	5240	13 965	
T.P. 10	5 445	19 640	4 665	14 195	
458+25			4 870	14 770 Adj	DRAIN No 1 elev. on N&T 30's of ℄
TBM #2	3 800	20 215	3225	16 ~~415~~ 369	Set 20d spk on north face of PP# 365967E at ℄ stationing 459+12, 45' s. of ℄ of State Hwy.
461+74			4670	15 545	DRAIN No 2 elev. on N&T 30's of ℄
T.P. 11	5 220	20 765	4670	15 545	
463+10.91			5040	15 725	BLDG No 7 elev. on N&T 30's of ℄
T.P. 12	5 795	21 965	4595	16 170	
466+51			4805	17 160	DRAIN No 3 elev on N&T 30's of ℄

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5335 Division No. ____ F.B. 1445 Pg. 49
X-Sec. No. ____ Date ____ Date ____ Survey of LUMA CO. BEACH CAPITAL PROJECT #24128
Notes Chkd. HNB Checked ____ Survey by BLANCHARD Notes FHR Date 7-8-48
Date 2-26-52 Date ____ Map No. ____ Indexed J.D.D. Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. ____ Platted ____ Notes Red. ____ Notes Chkd. C.J.G. Checked ____ Date 7-13-47 Date 2-26-57 No. ____

X-Sec. No. ____ Date ____

Job No. 5335 Division No. ____ Date ____ Date ____

Survey of ZUMA CO BEACH CAPITAL PROJECT #2428

Survey by BLANCHARD Notes BLANCHARD

Indexed C. Jackson Date 7-9-48

HND

STATION	B. S.	H. I.	F. S.	ELEV.	
		21 965			
T.P.13	4 765	21 810	4920	17 045	Elev on N&T 30' S of ℄
469+64			5530	16 280	TRANSFORMER & SWITCHBOARD BLDG
470+25			5685	16 125	DRAIN No 4 Elev. on N&T 30' S of ℄
U.S.B.M. 3004	4 140	20 565	5385	16 362	U.S. 3004 Elev 16.362, K 583.2 mi. W. of Zuma Creek
				16 375	Bridge S. side Hwy Sta 470+30 FB 1122-130
472+65			5065	15 500	DRAIN No 5 Elev. on N&T 30' S. of ℄
T.P.14	5060	20 680	4925	15 620	
474+99.34			4880	15 800	BLDG No 4 Elev. on N&T 30' S. of ℄
T.P.15	5305	21 345	4640	16 040	
477+28			4700	16 645	DRAIN No 6 Elev. on N&T 30' S of ℄
T.B.M. #3	4 500	22 125	3720	17 625	Set 20d spk. on N. face of PP# (no number) at ℄ stationing 477+46, 45' S. of ℄ of State Hwy
T.P.16	4 525	22 245	4 405	17 720	
T.P.17	5 645	22 385	5505	16 740	
T.B.M. #4	6 265	25 465	3185	19 280	Fd Cut spk. on N. face of PP# (no number) at ℄ stationing 488+28, 45' S. of ℄ of State Hwy
489+38.22			5395	20 070	BLDG No 2, Elev. on N&T 30' S. of ℄
T.P.18	5 355	26 285	4535	20 930	
T.P.19	5360	27 060	4585	21 700	
496+65			4900	22 160	BLDG No 1 Elev. on N&T 33.25 S of ℄
"			10 085	16 975	Elev on x on old pavement " 93.00 S of ℄ of State Hwy
T.B.M. #5	4705	27 580	4185	22 895	Set 20d spk on N face of PP# 567972E at ℄ stationing 497+29, 45' S. of ℄ of State Hwy
T.P.20	5185	28 085	4680	22 900	

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
		28 085		
T.P. 21	5475	28 900	4660	23 425
T.P. 22	5500	30 340	4 060	24 340
T.P. 23	6195	32 205	4 330	26010
T.P. 24	5340	32 780	4 765	27440
USC&GS J583			2865	29 ~~910~~ 833
U.S. 1312			2 855	29 ~~925~~ 826

1942 Adj US 3003 29.833

Set in 1939 6" north of U.S. 1312

1942 Adj = 29.826

Profile Notes Red ____ Plotted ____ Job No. 5335 Division No. ____

No. ____ Date ____ Date ____ Survey of Zuma Co Beach

X-Sec. Notes Chkd H.N.B. Checked ____ Survey by Blanchard Notes FHB Date 7-18-48

No. ____ Date 7-26-32 Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 Pg. 57

F.B. 1445 PG 52

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

FORM 307 10M 10-46

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

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M #2	2 917	19286		6 369	Fd. 20d Spk & Tin on N. face of P.P. #365967 E. of ℄ stationing 459+12 45'S of ℄ of State Hwy	
457+79 91			4 67	14 62	Set N. & T. 30' S. of ℄ State Hwy.	
458+20 92			4 56	14 73	" " " "	" "
458+29 08			4 55	14 74	" " " "	" "
T.P. 1	4824	19 95	4 167	15 12	" " " "	" "
461+69 92			4 46	15 49	" " " "	" "
461+78 08			4 46	1549	" " " "	" "
462+59 41			4 31	1564	" " " "	" "
Drain #2			4 45	15 50	check shot Elev. 15.50	
T.P. 2	3 200	20 72	2426	17 52	" " " "	" "
462+59 41			5 08	15 64	" " " "	" "
463+63 51			4 88	1584	" " " "	" "
T.P. 3	5 928	22 32	4 332	16 39	" " " "	" "
466+47 17			5 22	17 10	" " " "	" "
466+54 83			5 18	17 14	" " " "	" "
468+41 00			5 30	17 02	" " " "	" "
468+65 00			5 41	16 91	" " " "	" "
T.P. 4	4489	21 20	5 611	16 71	" " " "	" "
469+61 00			4 73	1647		
469+84 00			4 85	1635		
470+20 92			5 07	1613		

Profile Notes Red. ____ Plotted ____ Job No. 5335 Division No. ____
No. ____ Date ____ Date ____ Survey of Zuma Co. Beach
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 7-18-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1441 Pg. 53

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		21 20			(Continued at H.I. 21.20	
470+33.16			5 13	16 07		
U.S.G.S.B.M.	4 199	20 58	4 829	16.381	US.3004 El.16.362 adj elev 16.371 K-5.3.5 0.9mi W. of Zuma Creek Bridge. S side of Hwy st. 470+30 F.B. 1122-130	
472+60.92			5 13	15 45		
472+69.08			5 15	15 43		
T.P.	5 01	20 60	4 99	15 59		
474+47.84			5 01	[illegible]		
475+50.84			4 69	[illegible]		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]		
479+94.34			[illegible]	[illegible]		
T.B.M. #3			4 35[illegible]	[illegible]		

F.B. 144 PG 54

Job No. 5335 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Co Beach Date ____ Date ____ No. ____

Survey by Blanchard Notes Blanchard Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed [illegible] Date 7-18-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM#2	3281	1965		16369	Fd 20d spl. & tin on N. face of P.P. #365967 E. of ℄ stationing 459+12, 45' S. of ℄ of State Hwy	
458+00			501	1464	Set N&T 30' S. of ℄	State Hwy
459+00			483	1482	" " "	"
460+00			454	1511	" " "	"
461+00			429	1536	" " "	"
462+00			412	1553	" " "	"
463+00			402	1563	" " "	"
T.P.1	550	2107	408	1557		
464+00			509	1598	" " "	"
465+00			466	1641	" " "	"
466+00			418	1689	" " "	"
T.P.2	507	2194	420	1687		
467+00			473	1721	" " "	"
468+00			485	1709	" " "	"
469+00			520	1674	" " "	"
T.P.3	407	2072	529	1665		
470+00			452	1620	" " "	"
471+00			494	1578	" " "	"
472+00			520	1552	" " "	"
T.P.4	473	2020	525	1547		
473+00			477	1543	" " "	"

Profile Notes Red. ____ Plotted ____ Job No. 5335 Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 7-18-48
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1445 Pg. 55

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2020				
474+00			472	1548	Set N&T 30' So. of ℄ of State Hwy	
475+00			447	1573	" "	" "
T.P.5	578	2161	437	1583		
476+00			559	1602	" "	" "
477+00			519	1642	" "	" "
478+00			468	1693	" "	" "
479+00			430	1731	" "	" "
480+00			391	1770	" "	" "
TBM #3			4065	17545	Edwd spk & Tin on N face of [illegible] (no number) at ℄ stationing 477+46 45' south of ℄ of State Hwy per pg. 50	

F.B 1445 Pg. 56

Job No. 5335 Division No. Notes Red. Plotted Profile

Survey of Zuma Co Beach Date Date No. X-Sec.

Survey by Blanchard Notes Blanchard Notes Chkd. Checked

Indexed [illegible] Date 7-19-48 Date Date No.

Notes Ck'd by	Survey of Yuma Co Beach	F. B. 1445 Pg. 57
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F	
Office Work	Surveyed by Blanchard	
Checked	Notes FHB Date 9-3-48	
Date	Indexed A. C. Johnson 1-10-49	

LEACHING BEDS

Location and Elevations

J.N. 5335

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 144 PG. 58

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

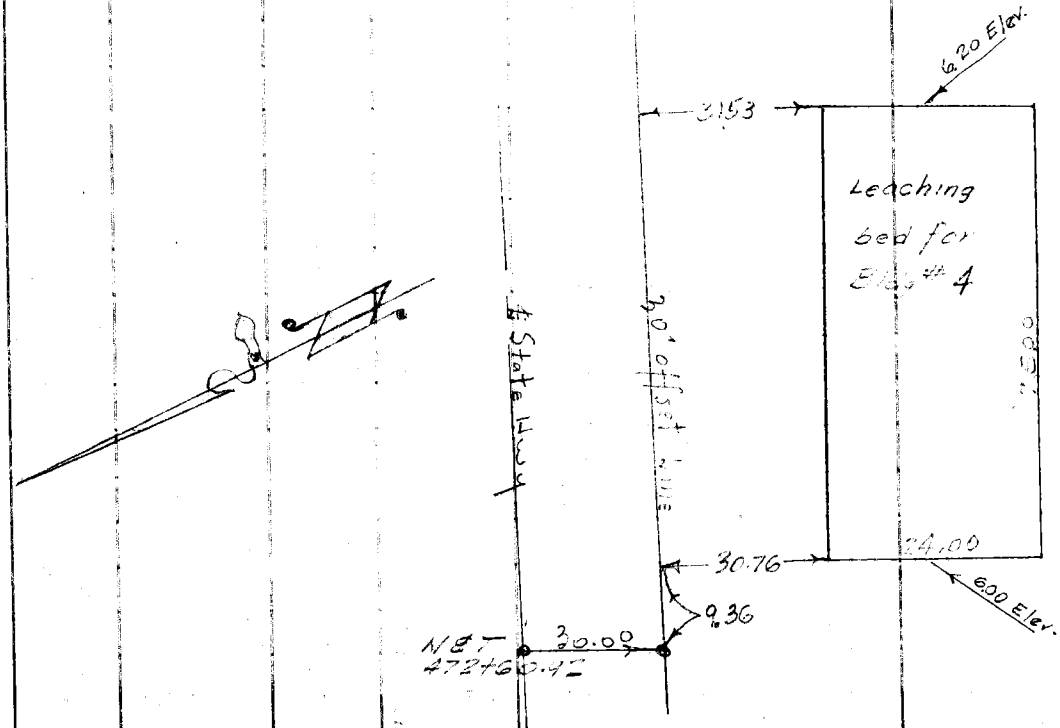
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
472+65	1.42	[illegible]		15.44	30' offset drain No 5 n&T pg 50	
W			10.85	6.00	west end of leaching bed frame	
E			10.66	[illegible]	East " " " "	
472+65			[illegible]	[illegible]	n&T on 30' offset line	



Profile Notes Red ____ Plotted ____ Job No. 5335 Division No. ____
No. ____ Date ____ Date ____ Survey of Zuma Co. Beach
X-Sec. Notes Chkd ____ Checked ____ Survey by Blanchard Notes FHB Date 9-3-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 Pg. 59

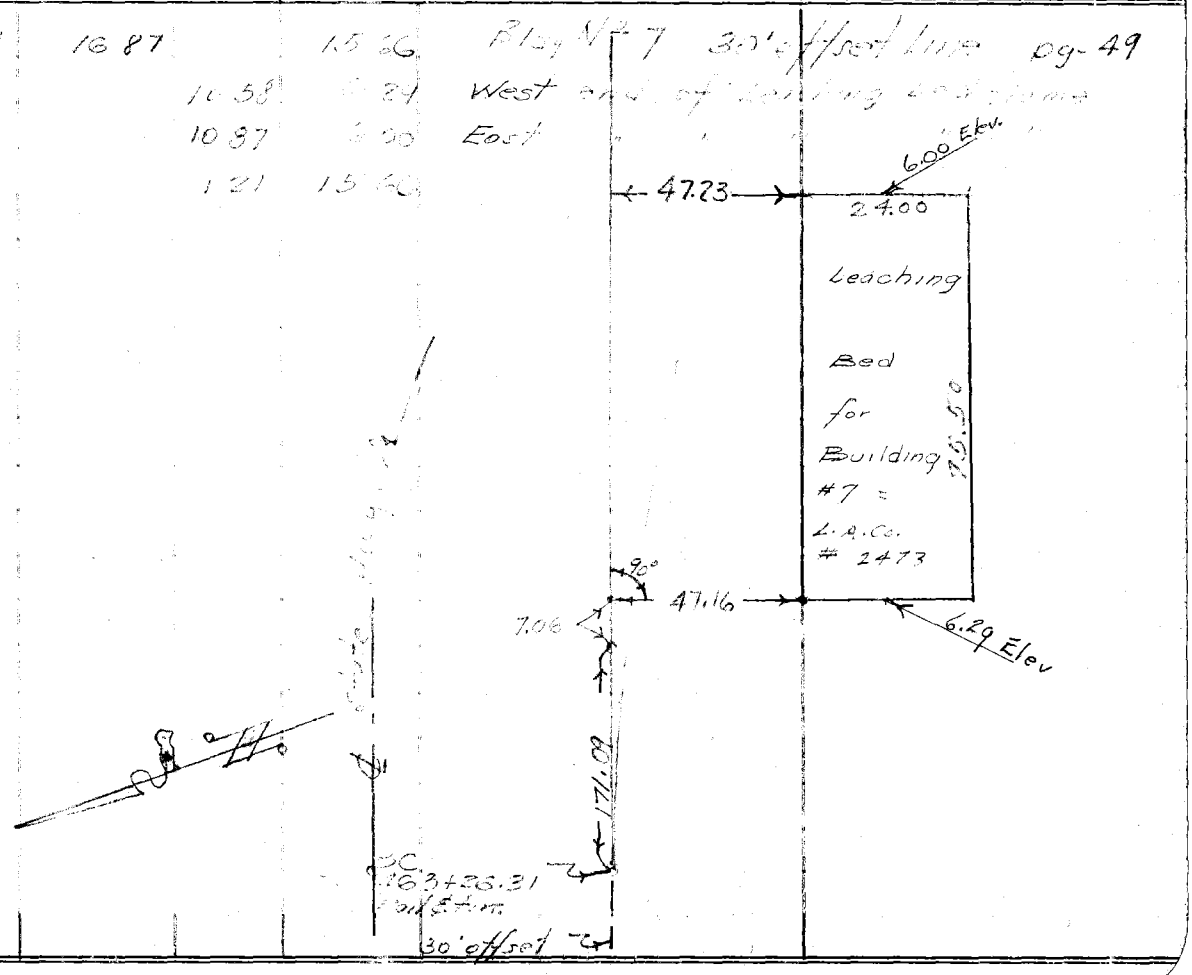
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
463+10.91	1.21	16.87		15.66	Bldg No 7 30' offset line pg-49
			10.58	6.29	West end of leaching bed [illegible]
			10.87	6.00	East " " "
463+10.91			1.21	15.66	



Profile
Plotted
Date
No.
X-Sec.
Checked
Date
No.
Notes Red.
Date
Notes Chkd.
Date
Division No.
Job No. 5335
Survey of Zuma Co Beach
Survey by Blanchard
Notes Blanchard
Indexed
Date 2-3-48
F.B. 1445 PG. 60

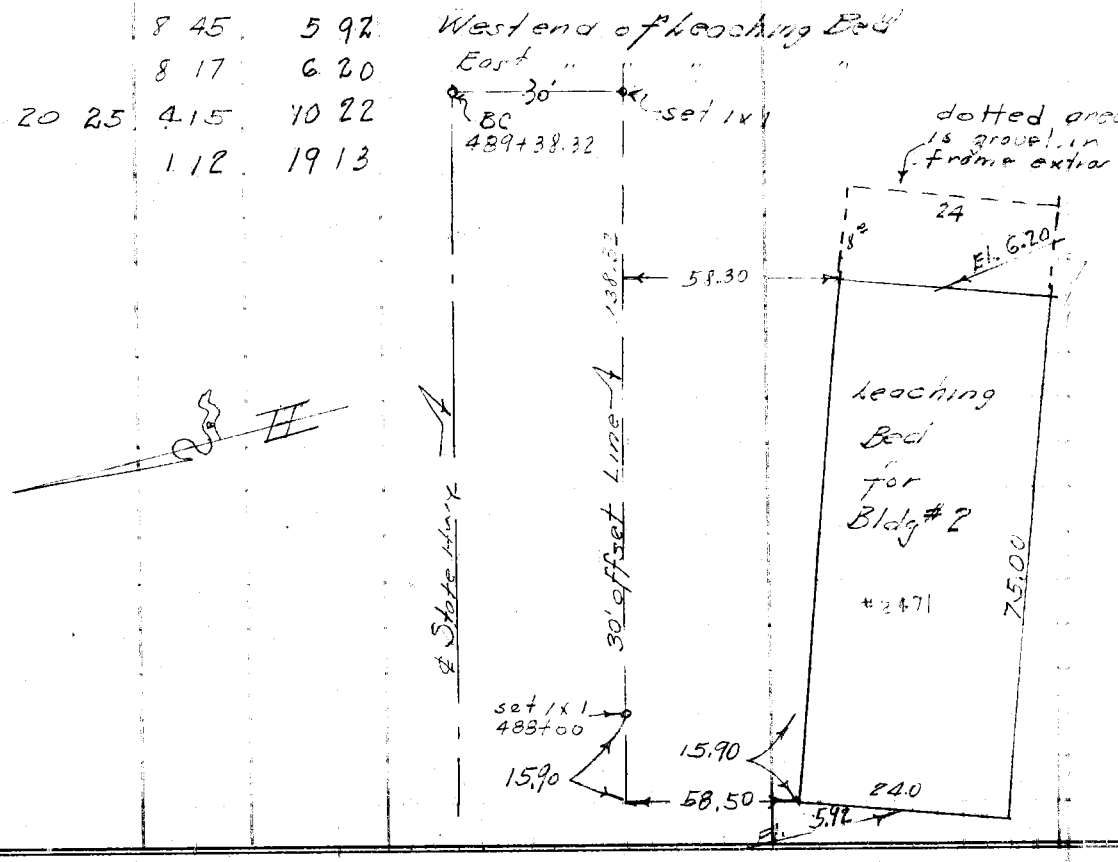
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M. #4	1 65	20 78		19 13	Cut spk pg-50
T.P.	4 35	14 37	11 26	9 52	
			8 45	5 92	West end of Leaching Bed
			8 17	6 20	East " " "
T.P.	10 03	20 25	4 15	10 22	
T.B.M. #4			1 12	19 13	



Profile Notes Red. Plotted Job No. 5335 Division No.
No. Date Date Survey of Zuma Co. Beach
X-Sec. Notes Chkd. Checked Survey by Blanchard Notes FHB Date 9-10-48
No. Date Date Map No. Indexed Date

F.B. 1445 PG. 61

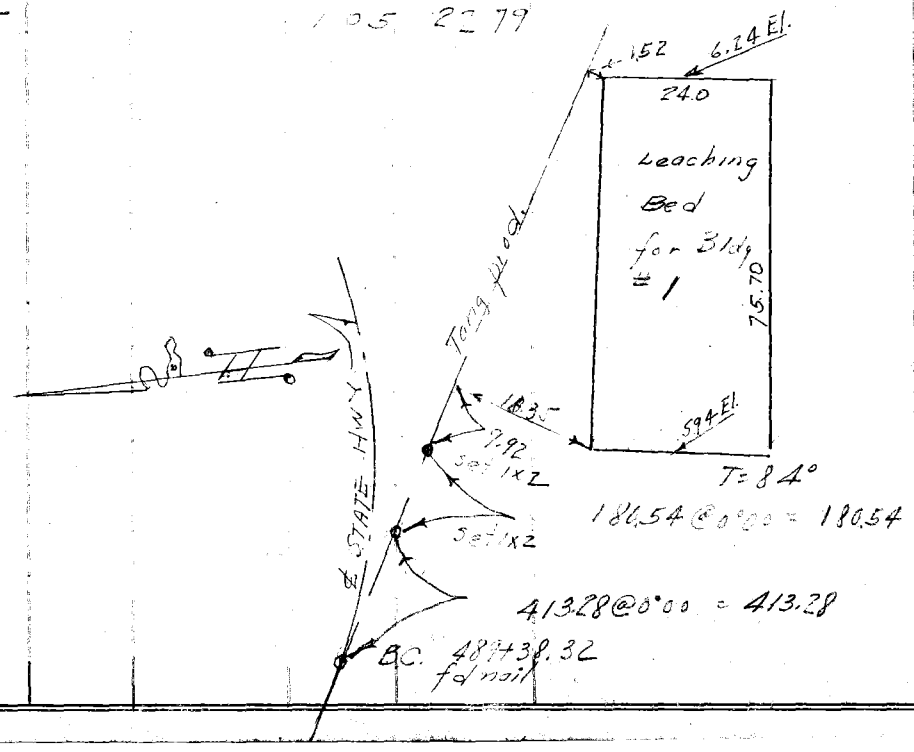
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M.#5	1.65	24.44		22.79	20d spk in PP pg-50
T.P.	1.58	24.56	1.36	23.08	
			8.42	6.24	East end of Leaching Bed
			8.72	5.94	West end of Leaching Bed
T.P.	10.52	23.84	1.34	22.32	
T.B.M.#5			1.05	22.79	



Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Job No. 5335 Division No. ____

Survey of Zuma Co Beach

Survey by Blanchard Notes Blanchard

Indexed ____ Date 9-4-48

F.B. 1445 PG. 62

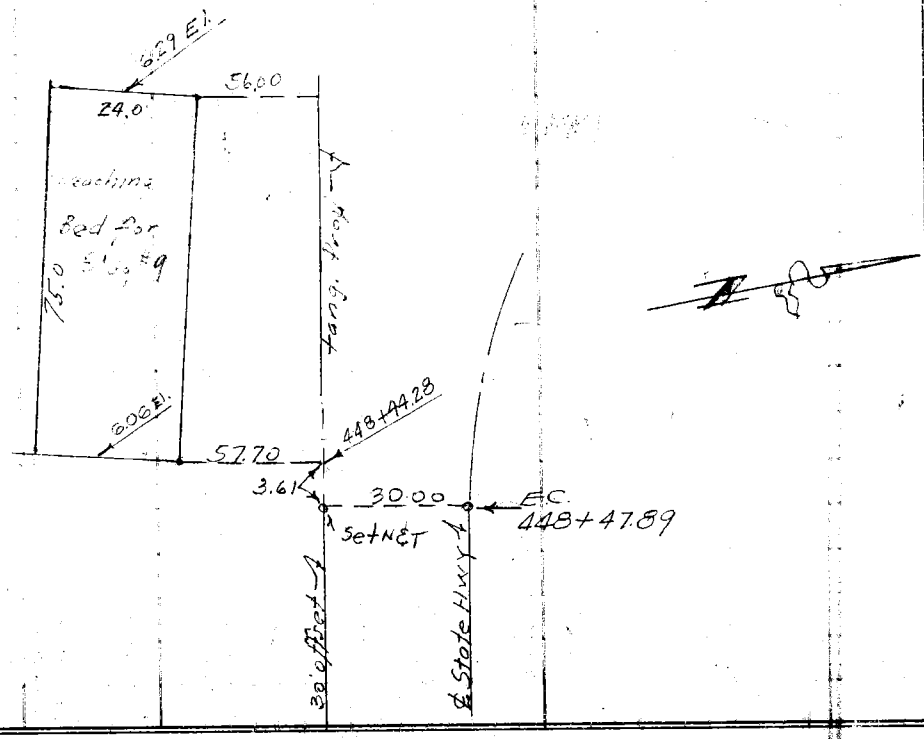
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					20d spike on north side of PP# 65971E El. 1558 per
TBM #1	162	17 20		15.58	pg-49
			10 91	6 29	West end of Leaching Bed
			11 14	6 06	East " " "
TBM #1			162	15.58	pg-49



Profile Notes Red ____ Plotted ____ Job No. 5335 Division No. ____

No. ____ Date ____ Date ____ Survey of Zuma Co Beach

X-Sec. Notes Chkd ____ Checked ____ Survey by Blanchard Notes FHB Date 9-14-48

No. ____ Date ____ Date ____ Map No. ____ Indexed JRB Date ____

F.B. 144 Pg. 63

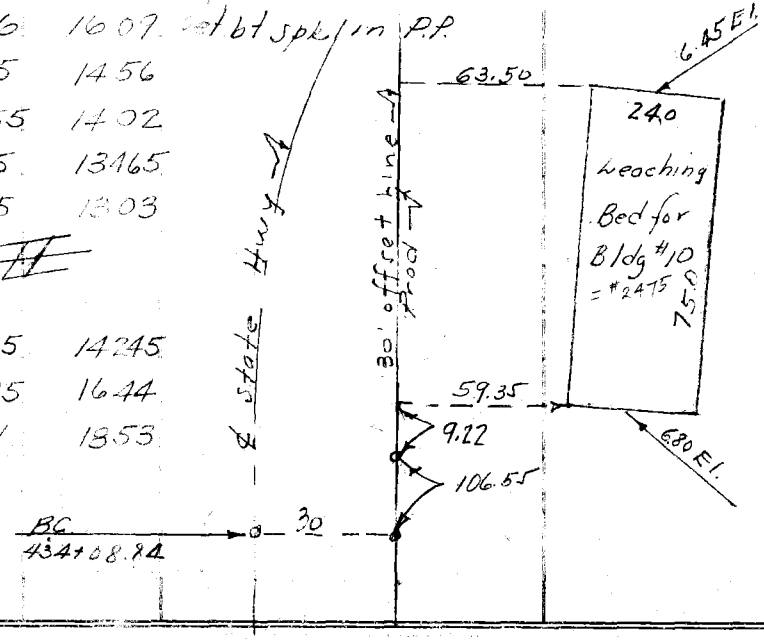
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
U.S.BM#1314	2 97	21 50		12 530	US1314 El. 18.527 pg 49
T.P.	3 67	18 56	6 61	14 89	
T.P.	5 40	18 51	5 45	13 11	
T P	5 33	19 19	4 65	13 [illegible]	
T.P	2 08	16 55	4 72	14 47	
			9 75	6 80	West end of Leaching Bed
			10 10	6 45	East " " " "
TBM#00	3 42	19 51	0 46	16 09	set bt spk in P.P.
T.P.	4 515	19 075	4 95	14 56	
T.P.	4 695	18 715	5 055	14 02	
T.P.	4 615	18 08	5 25	13 465	
T.P.	5 47	18 50	5 05	13 03	
T.P.	6 18	20 425	4 255	14 245	
T.P.	5 80	22 24	3 985	16 44	
U.S.B.M 1314			3 71	18 53	



F.B. 1445 Pg. 64

Job No. 5335 Division No. Notes Red. Plotted Profile

Survey of Zuma Co Beach Date Date No.

Survey by Blanchard Notes Blanchard Notes Chkd. Checked X-Sec.

Indexed [illegible] Date 9-16-48 Date Date No.

FORM 307 10M 10-46

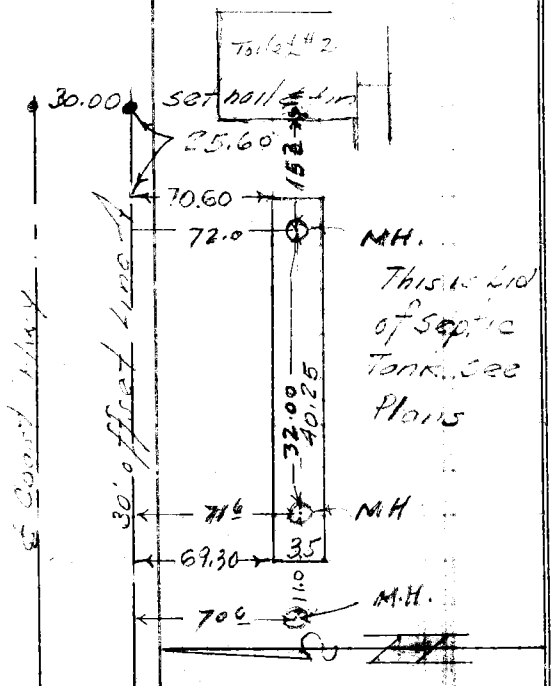
PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM #2	0.15	19 27		19 12	see pg- 50
	3 76	12 75	10 28	8 99	
			6 05	6 70	West grade of Septic tank #2
			5 85	6 90	East " " " " "
TP	11 525	20 51	3 765	8 985	
			1 39	19 12	

BC 489+38.32
fd nail



Note MHs
12/8-52 WES.

Profile Notes Red ____ Plotted ____ Job No. 5335 Division No. ____
No. ____ Date ____ Date ____ Survey of Zuma Co Beach
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 9-5-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 Pg. 65

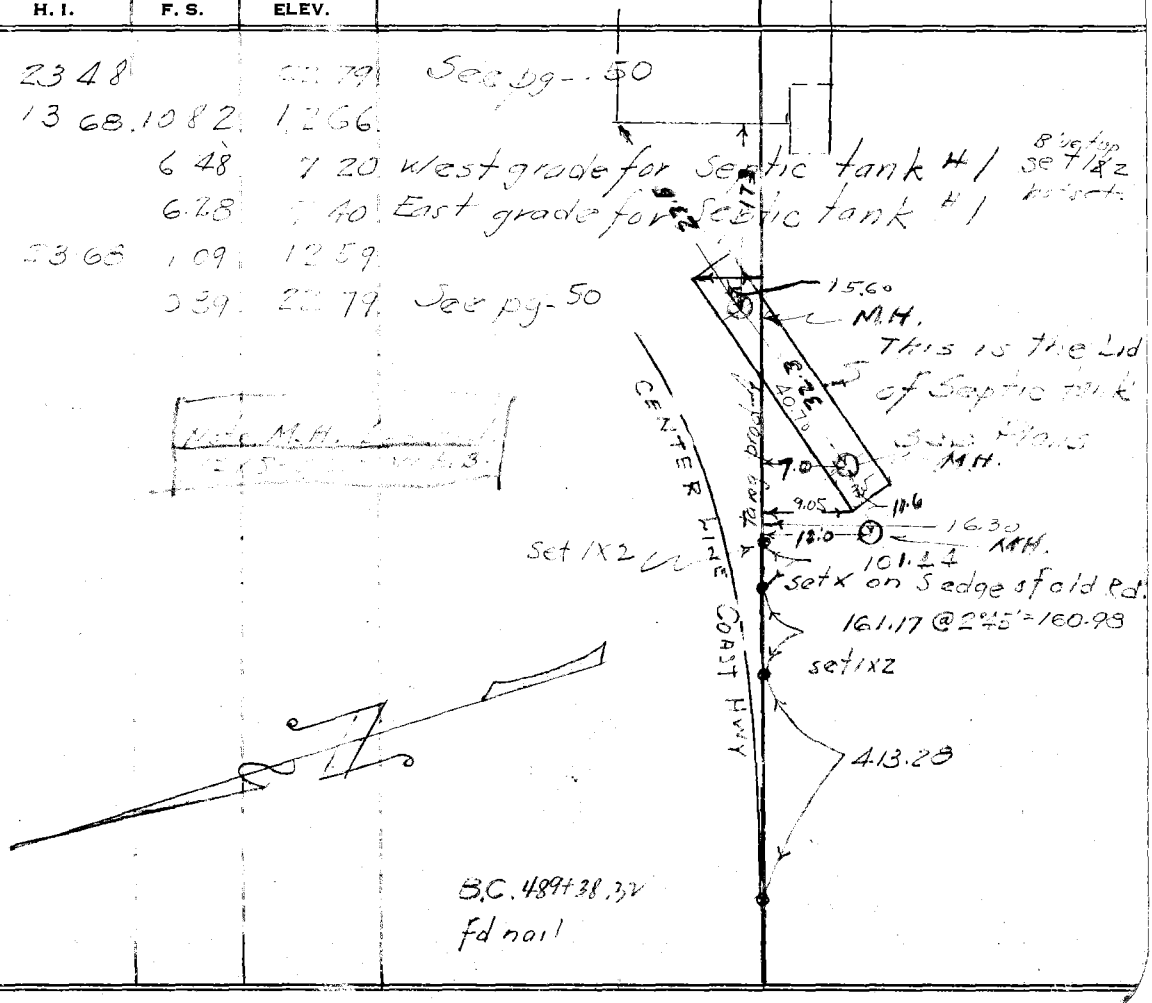
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM#5	069	23 48		22 79	See pg-50
	102	13 68	10 82	12 66	
			6 48	7 20	West grade for Septic tank #1
			6.28	7 40	East grade for Septic tank #1
T.P.	11 09	23 68	1 09	12 59	
TBM#5			0 39	22 79	See pg-50



F.B. 1445 PG. 66

Job No. 5335 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Co Beach Date ____ Date ____ No. ____

Survey by Blanchard Notes Blanchard Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date 9-10-48 Date ____ Date ____ No. ____

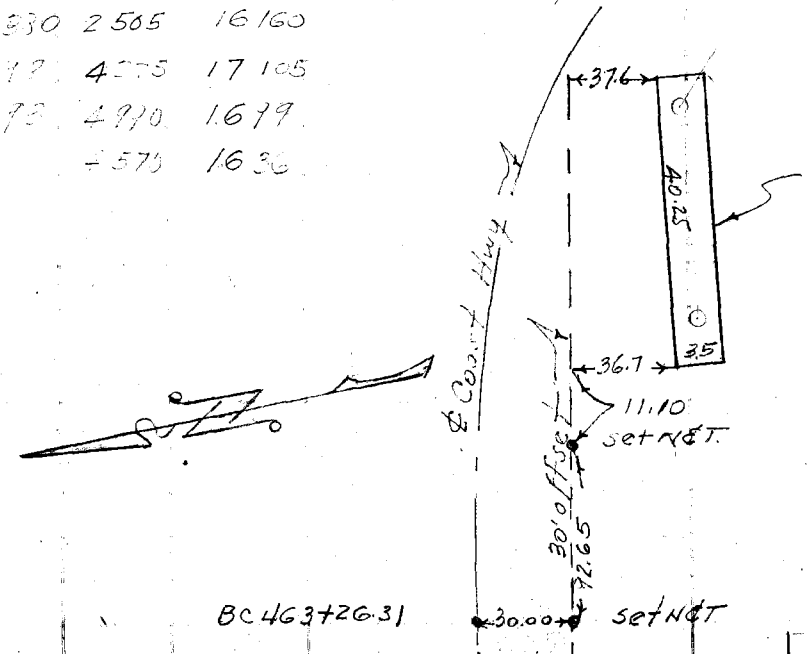
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					U.S. 3004 El. 16,362 R583, 0.90 mi W. of Zuma Creek
[illegible]	4555	[illegible]		[illegible] 362	Bridge, S. side Hwy. Sta 470+30 FB 1122-130 pg-50
T.P.	4950	22057	381	17107	
T.P.	4425	21482	500	17057	
T.B.M.	0583	18665	3400	18082	Set bt spk & tin on N. face [illegible] 3659655 Sta. 46+74
			11575	709	West grade for Septic tank #4
			11775	689	East grade for Septic tank #4
T.P.	5220	21330	2505	16160	
T.P.	4875	21[illegible]	4[illegible]75	17105	
	394	20[illegible]	4990	1699	
			4570	1636	



Profile Notes Red ____ Plotted ____ Job No. 5335 Division No. ____
No. ____ Date ____ Date ____ Survey of Zuma Co. Beach Septic Project #2129
X-Sec. Notes Chkd. ____ Checked ____ Survey by F.B. Lanchard Notes F.H.B. Date 9-3-48
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1445 Pg. 67

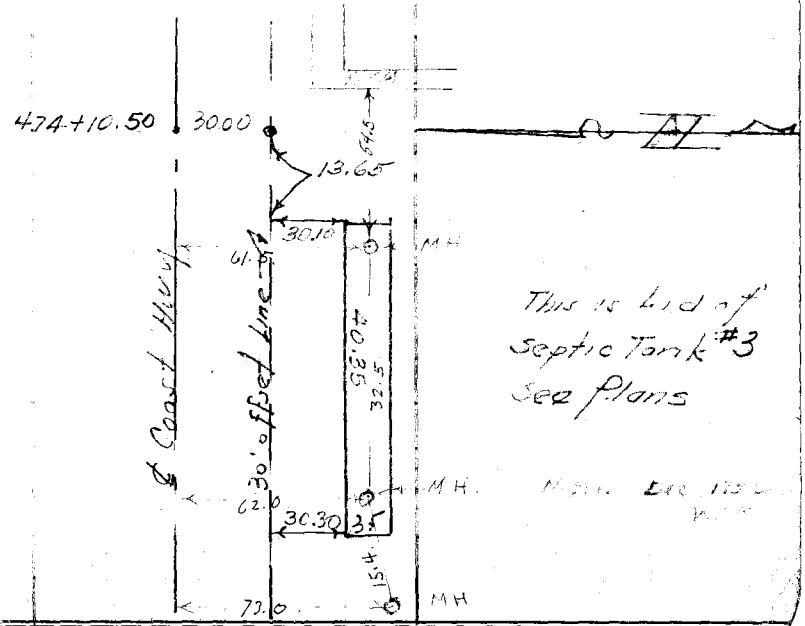
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
U.S.B.M. 3004	4 00	20 362		362	US 3004 El. 16 362 see pg -50
T.P.	1 92	14 297	7 985	12 377	
			735	[illegible]	West grade of Septic tank #3
			715	7 15	East " " " " "
T.P.	10 07	20 392	3 775	10 322	
			4 030	[illegible] 362	US 3004



F.B. 1445 PG. 68

Job No. 5335 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Co Beach Date ____ Date ____ No. ____

Survey by Blanchard Notes Blanchard Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed by C. [illegible] Date ____ Date ____ No. ____

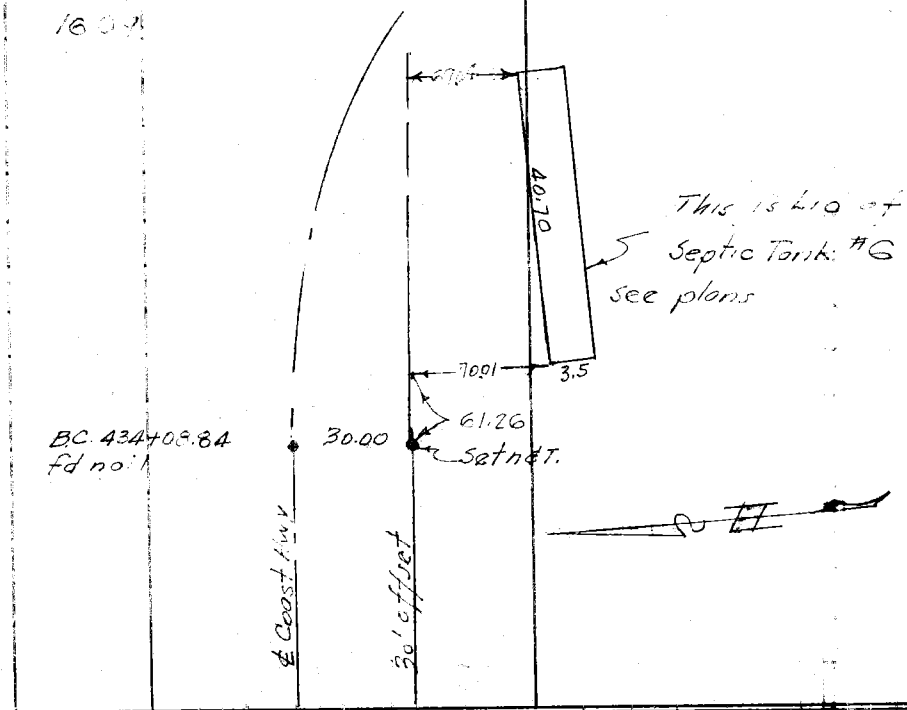
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. #00	0 49	16 58		16 09	TBM Elev 6.09 per pg - 64	
T.P.	2 93	8 70	10 81	5 77		
			4 40	4 30	East grade of Septic tank #6	
			4 20	4 50	West " " " 6	
T.P.	11 01	16 78	2 93	5.77		
T.B.M. #00			0 69	16 09		



Profile No. ____ Notes Red ____ Plotted ____ Job No. 5335 Division No. ____

X-Sec. No. ____ Date ____ Date ____ Survey of Zuma Co Beach

Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 9-16-48

No. ____ Date ____ Date ____ Map No. ____ Indexed Jordan Date ____

F.B. 1445 PG. 69

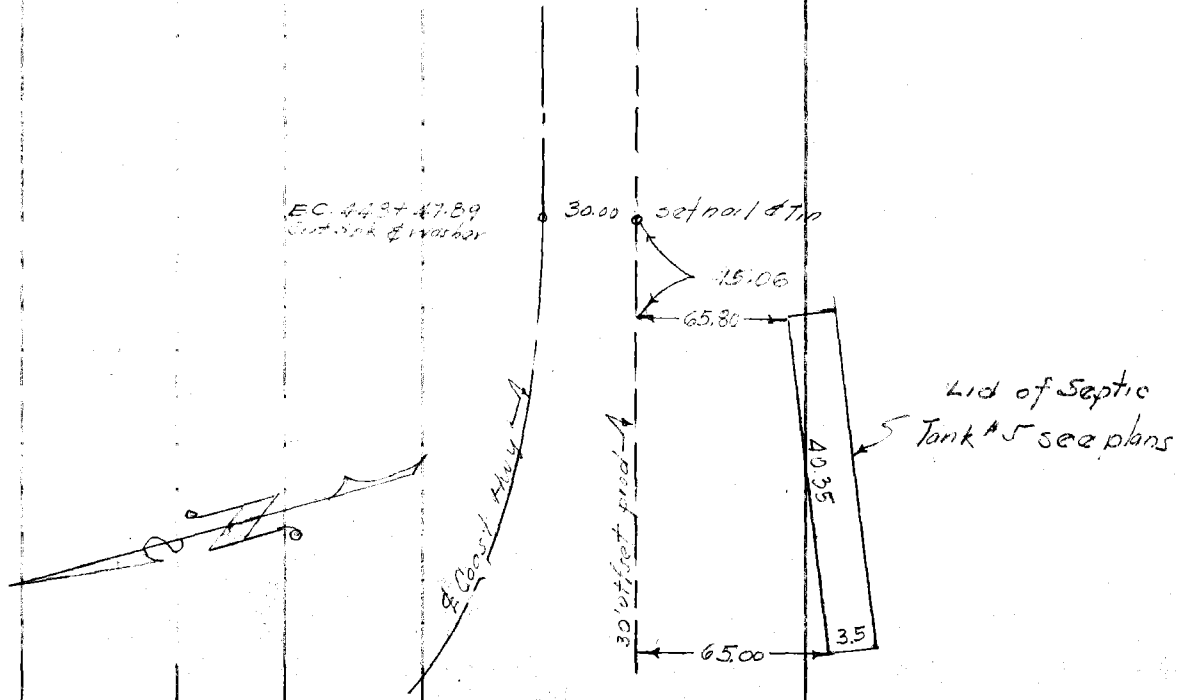
FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM#1	0.597	16.160		15.57	see pg -	
			11.66	4.50	West grade of Septic tank #5	
			11.86	4.30	East " " " " #5	
TBM#1			0.595	15.57	see pg -	



F.B. 1445 PG. 70

Survey of Zuma Co. Beach
Survey by Blanchard
Indexed

Job No. 5335 Division No.
Notes Blanchard
Date 9-16-48

Profile No.
X-Sec. No.

Plotted
Date
Checked
Date

Notes Red
Date
Notes Chkd
Date

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F
Office Work	Surveyed by E. H. BLANCHARD
Checked	Notes Blanchard Date 10-8-48
Date	Indexed A. D. Johnson 1-10-49

F. B. 445 Pg. 71

LOCATION OF POWER POLES

ZUMA CO BEACH

J.N. 5335

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

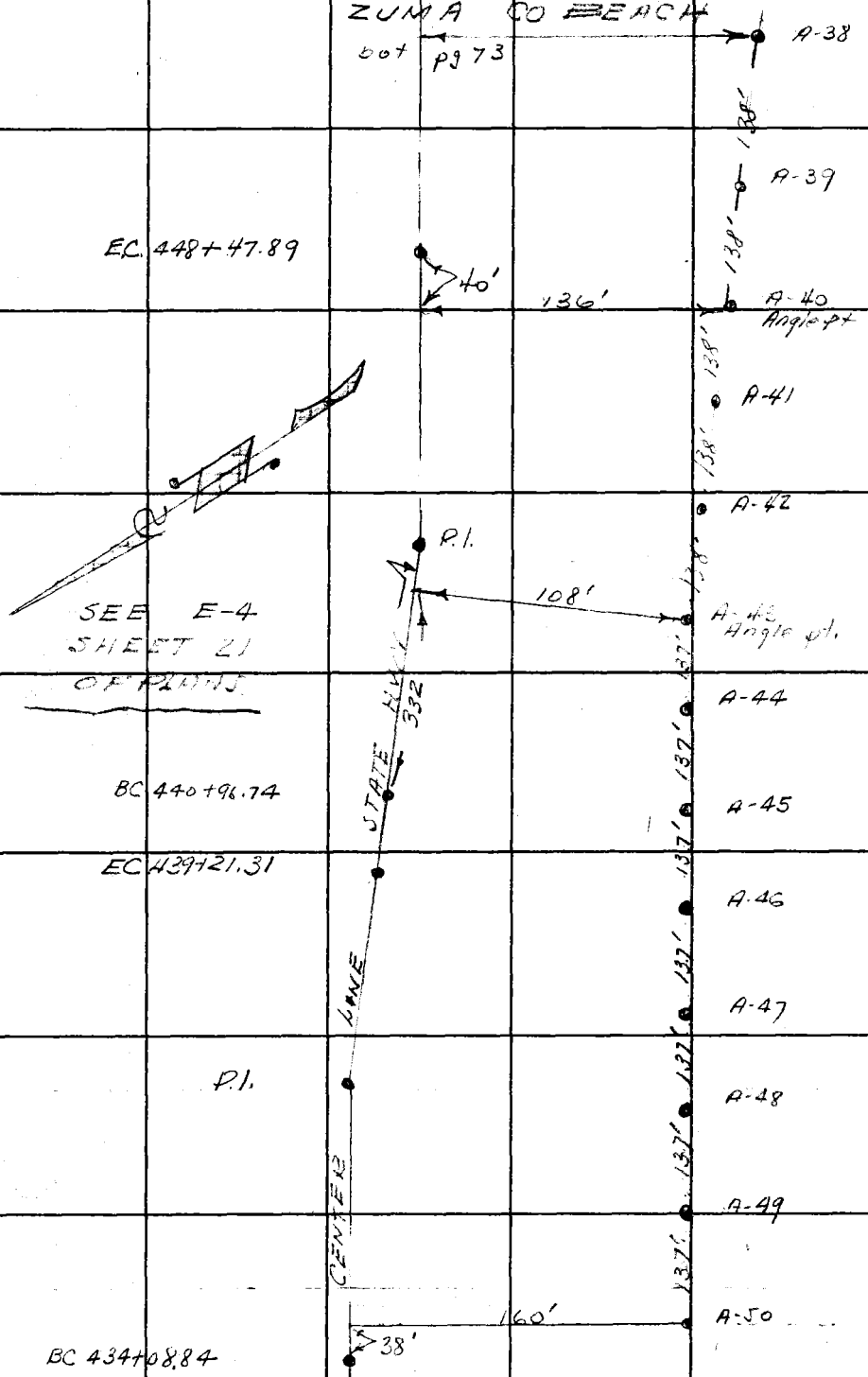
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46

F. B. 1445 Pg. 72

LOCATION OF POWER POLES
ZUMA CO BEACH



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

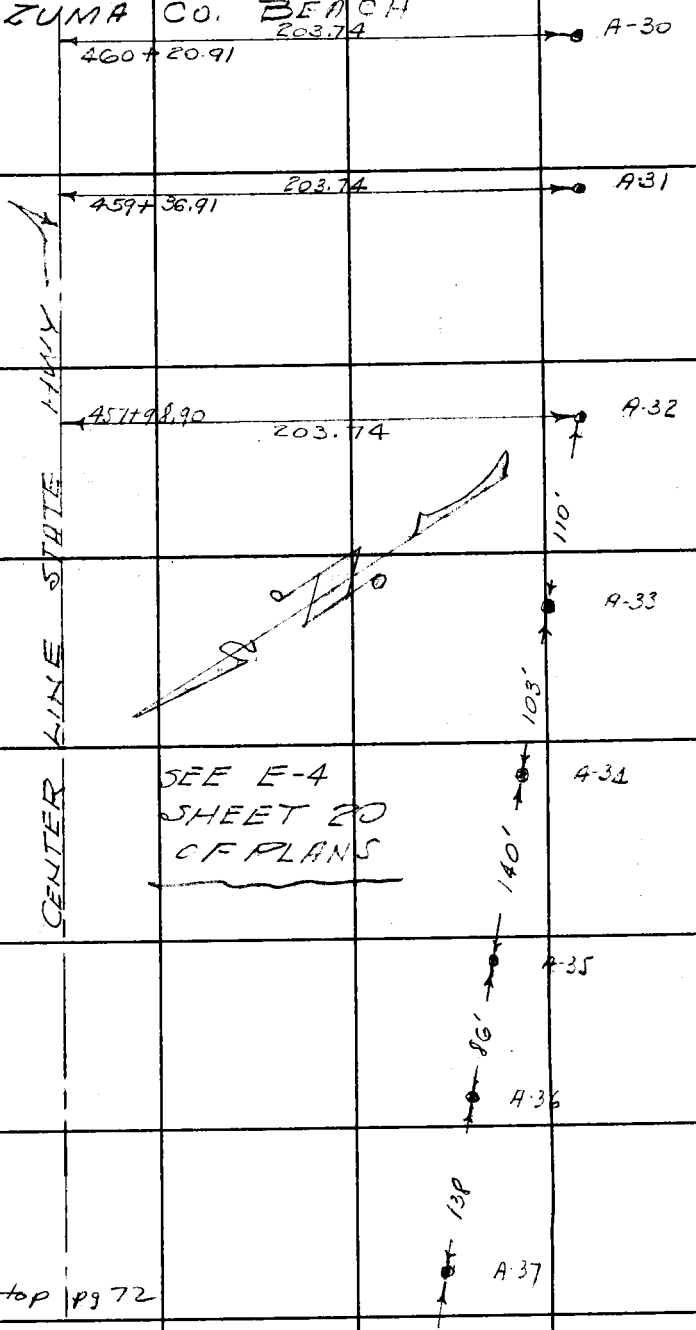
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes Blanchard Date 10-19-48
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 73

LOCATION OF POWER POLES

ZUMA CO. BEACH



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1445 PG. 74

bot pg 75 LOCATION OF POWER POLES
ZUMA CO. BEACH

469+52.82 — 244.00 — A-22

468+85.87 — 246.37 — A 23

EC 468+31.00

SEE E-3
SHEET 20

71.37 — 241.93 — A-24

CENTER LINE
STATE Hwy

225.70 — A-25

55.18

P.I.

73.5 — 213.48 — A-26

134±

A-27

134±

A-28

134±

203.74 — A-29

461+04.91

top pg 73

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Zuma Co Beach	F. B. 1445 Pg. 75
Map No.	W. O. 5331 Tape No. 62 St'd 84 °F	
Office Work	Surveyed by F. H. BLANCHARD	
Checked	Notes FHB Date 10-2-48	
Date	Indexed [illegible] C. Johnson	

Location of "A" bot pg 76
POWER POLES

175.63
472+03.63

A20

SEE E-3
SHEET 20

470+78.43 200.72

A21

30' offset

℄ STATE HWY

469+52.82 214.01

A22

469+10.72 road

top pg 74

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

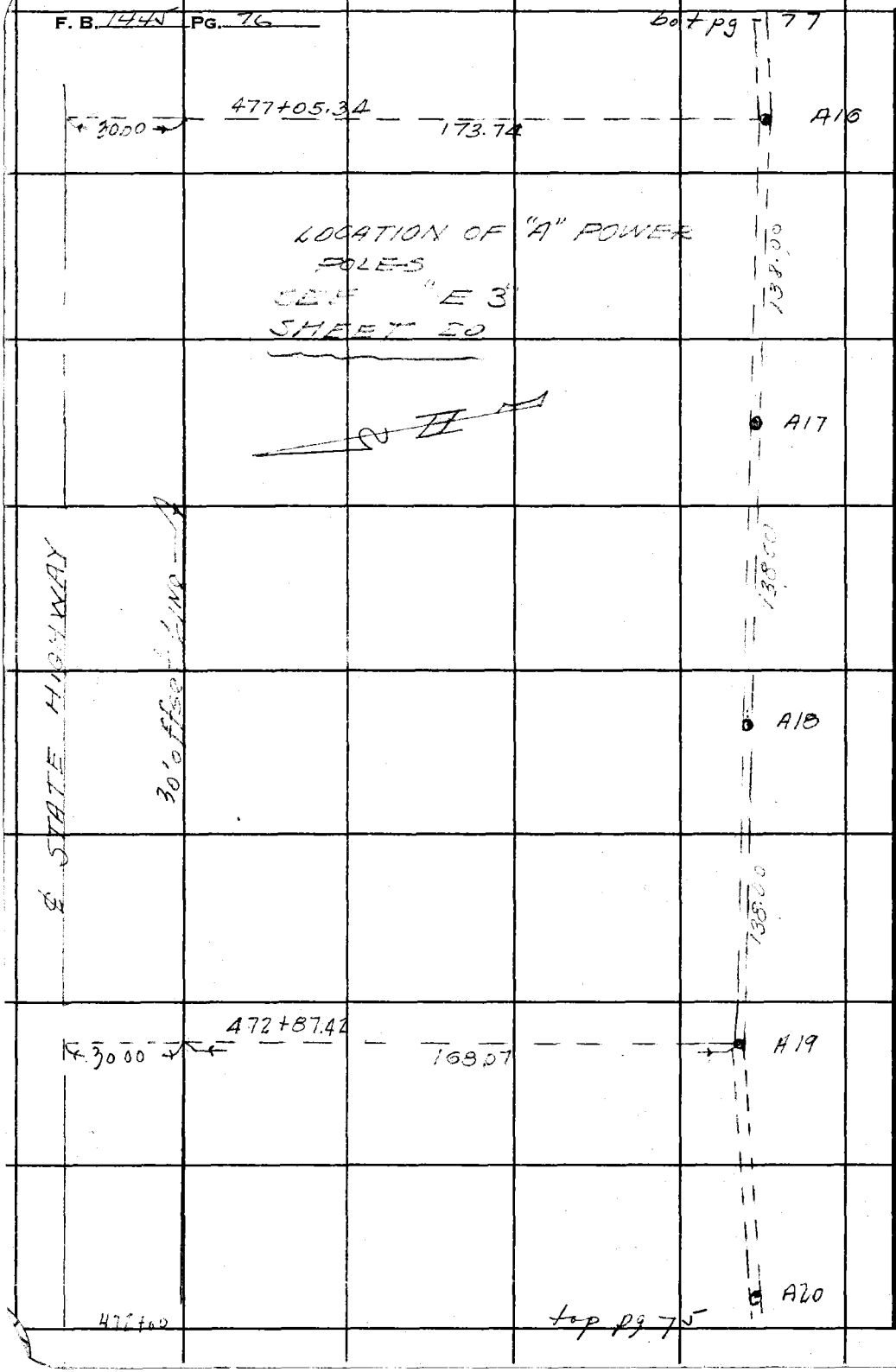
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 1445 PG. 76

bot pg 77



top pg 75

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

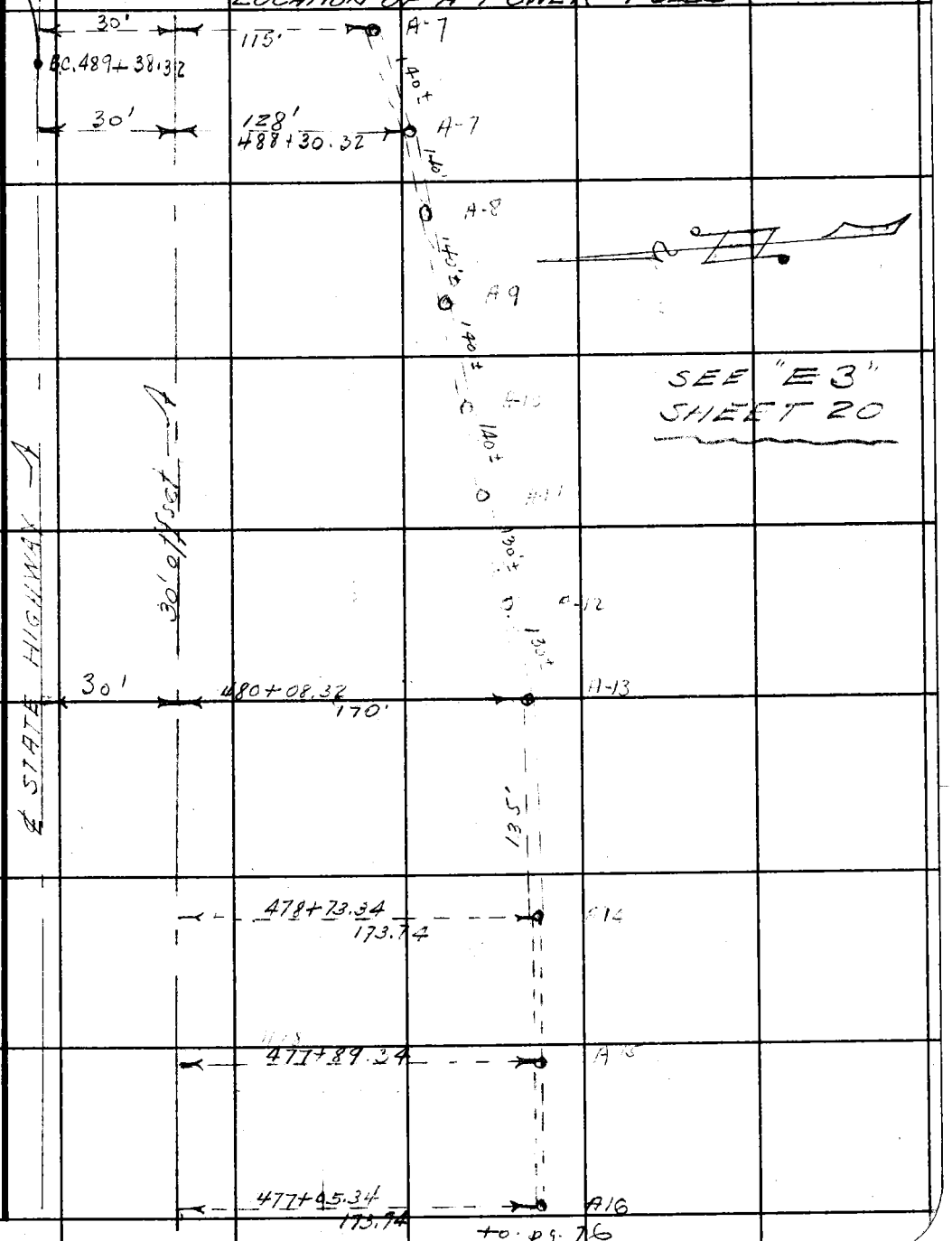
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Zuma Co Beach	F. B. 1445 Pg. 77
Map No.	W. O. 5331 Tape No. 62 St'd 84 °F	
Office Work	Surveyed by F H Blanchard	
Checked	Notes F H B Date 9-3-48	
Date	Indexed A. C. Johnson	

bot pg-78

LOCATION OF "A" POWER POLES



SEE "E3" SHEET 20

to pg. 76

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

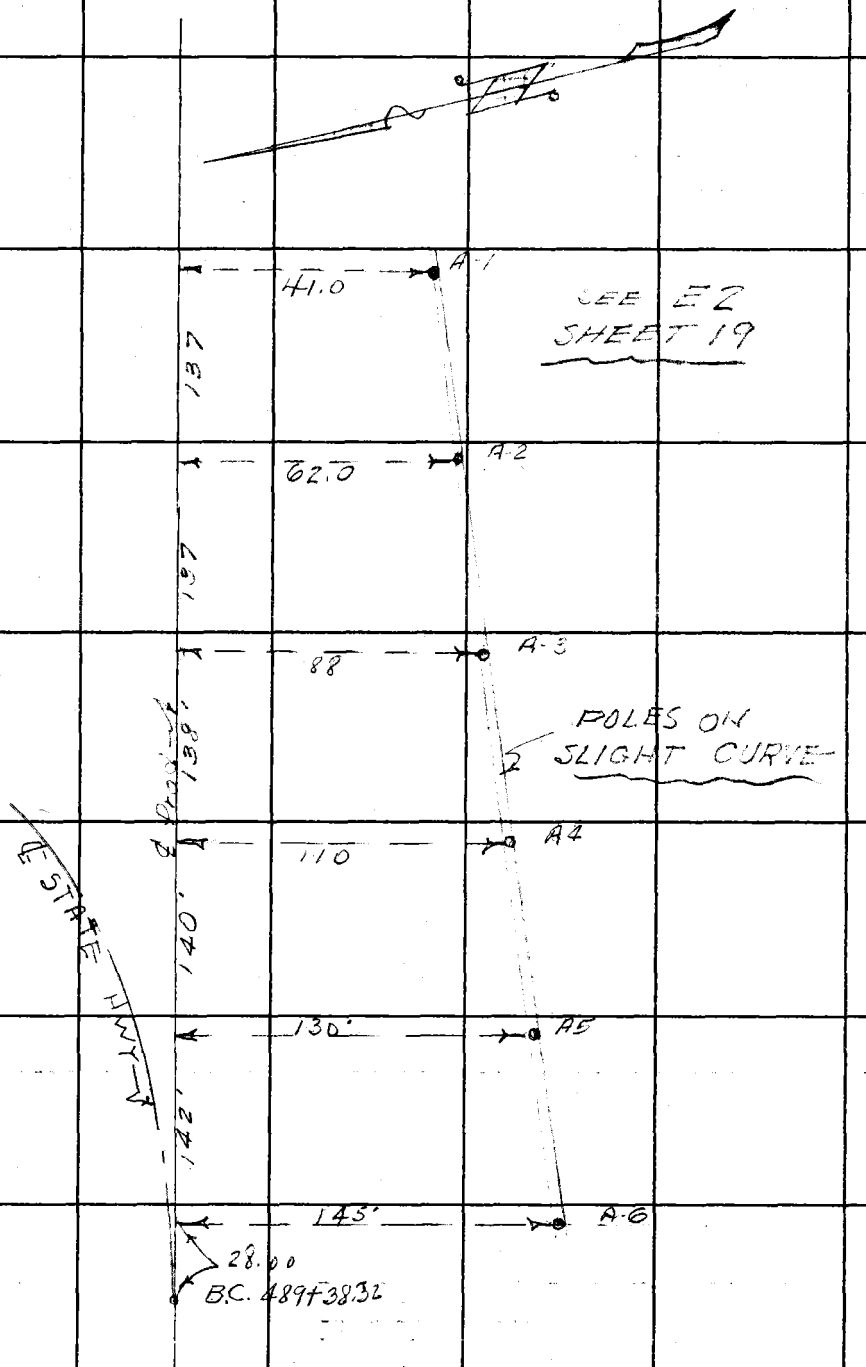
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1445 PG. 78

LOCATION OF "A" POWER POLES



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 11-10-48
Date	Indexed A. C. Johnson

F. B. 144 Pg. 79

LOCATION OF WATER LINE
NEW & EXISTING 2" PIPELINE

ZUMA CO. BEACH

JW 5335

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

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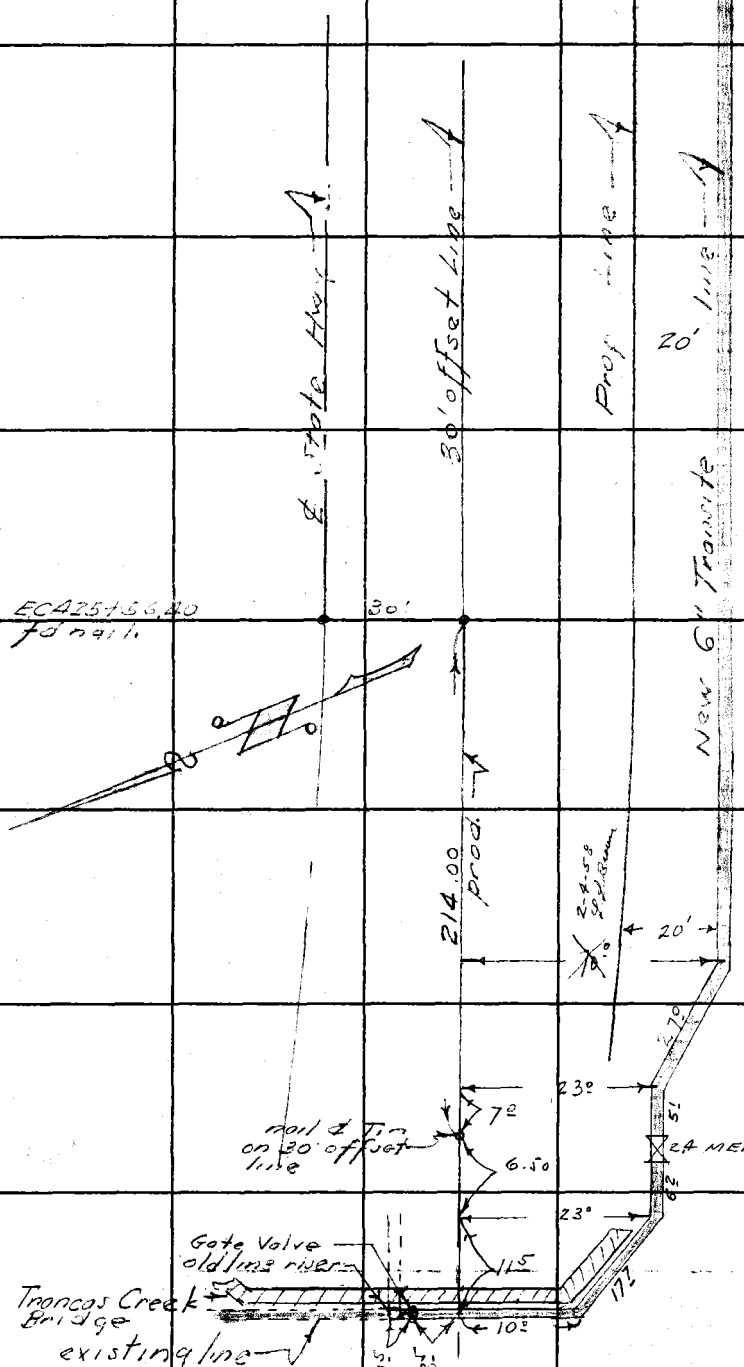
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 1445 PG. 80

bot pg-81



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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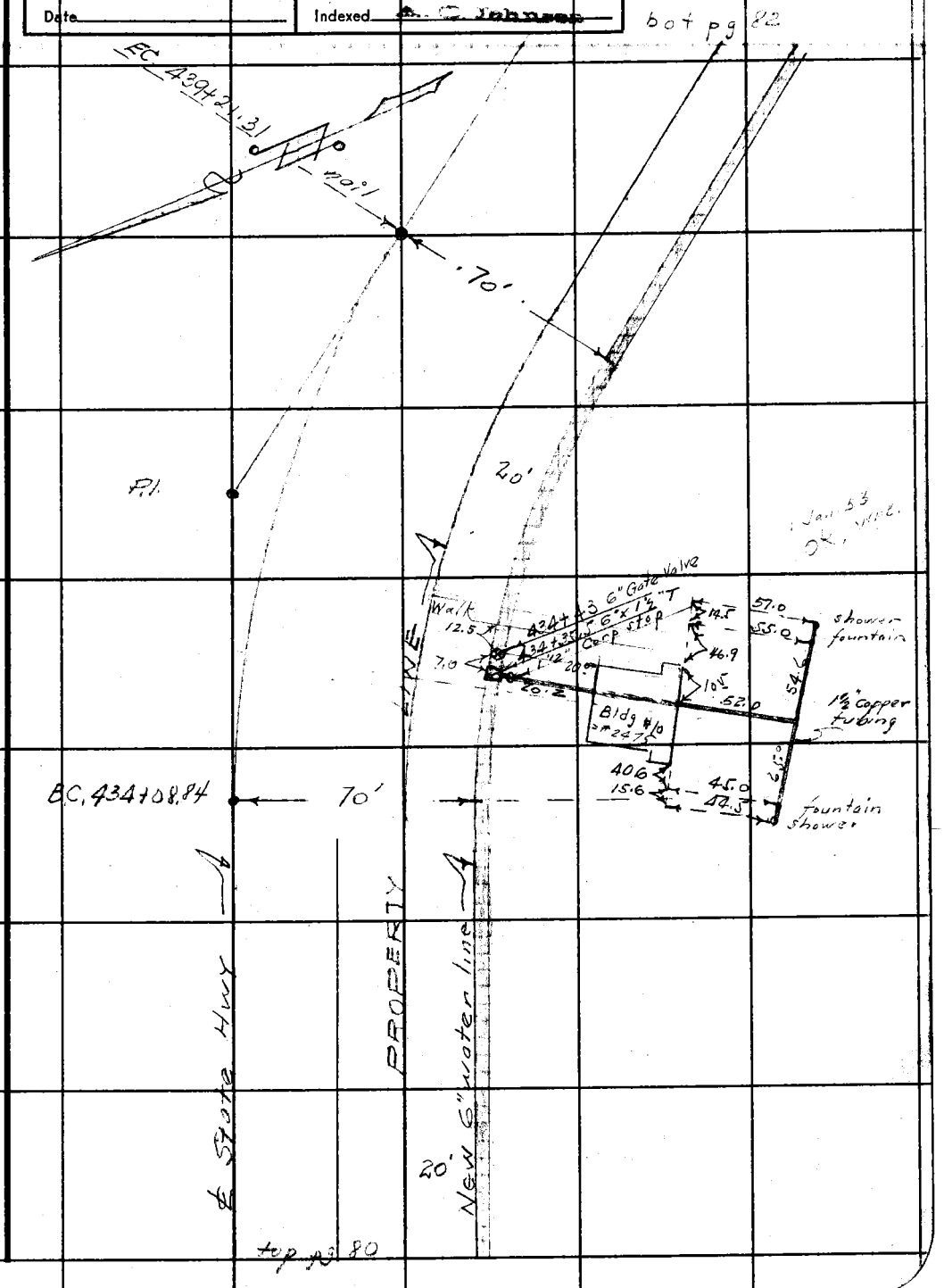
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Zuma Co Beach	F. B. 1445 Pg. 81
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F	
Office Work	Surveyed by F. H. BLANCHARD	
Checked	Notes Blanchard Date 10-10-48	
Date	Indexed A. C. Johnson	



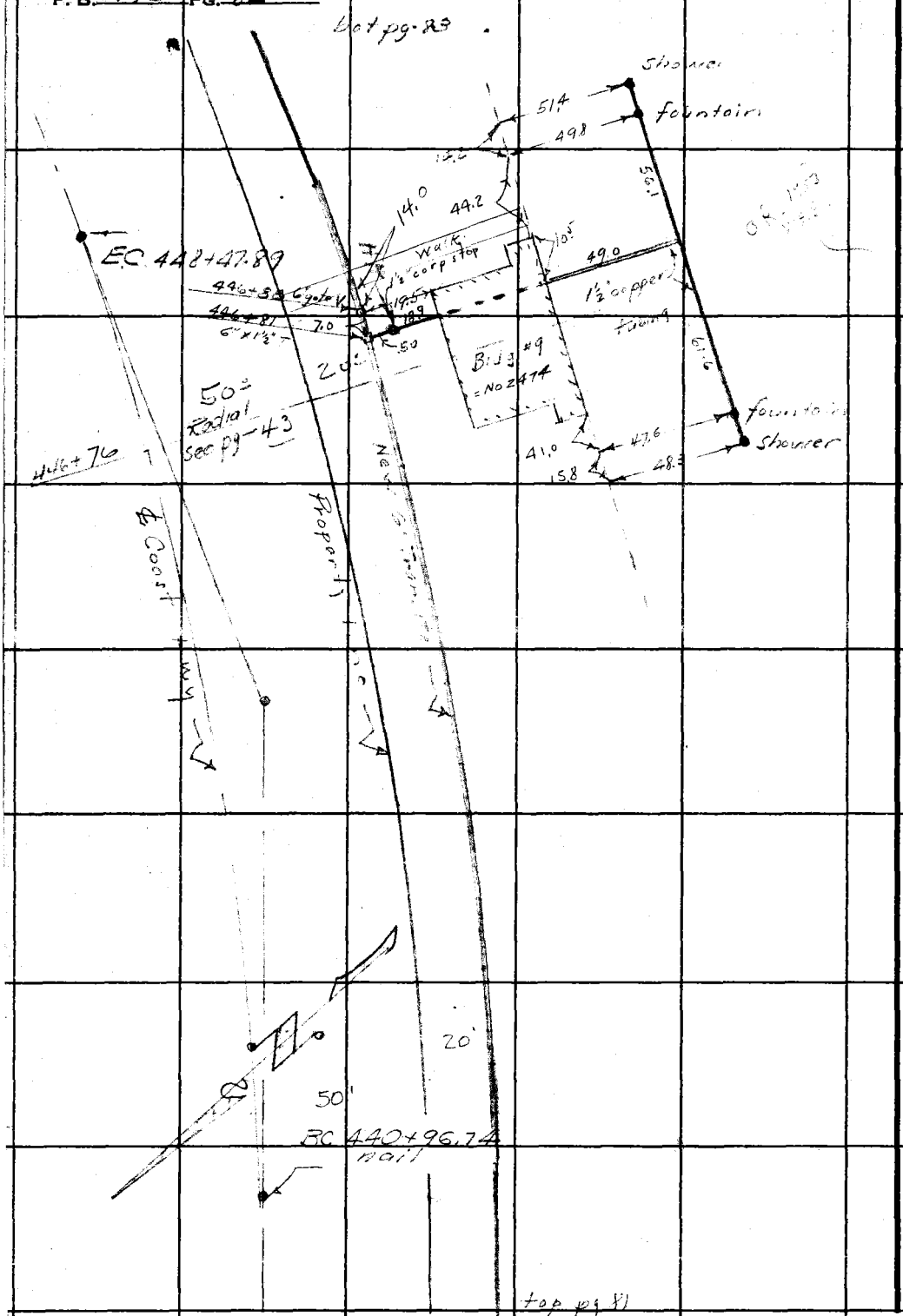
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1495 PG. 82

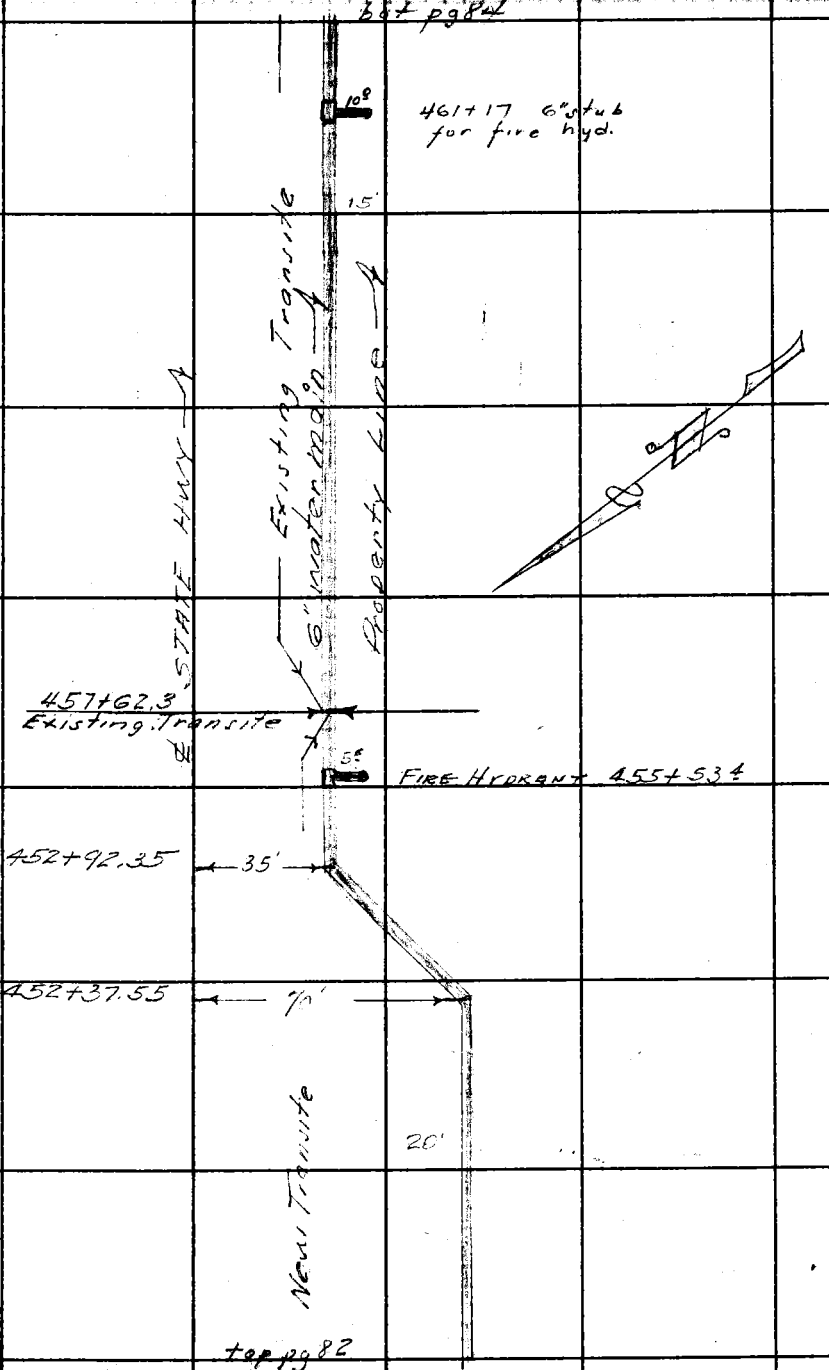


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Zuma Co Beach	F. B. 1445 Pg. 83
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F	
Office Work	Surveyed by F. H. BLANCHARD	
Checked	Notes Blanchard Date 10-10-48	
Date	Indexed [illegible]	



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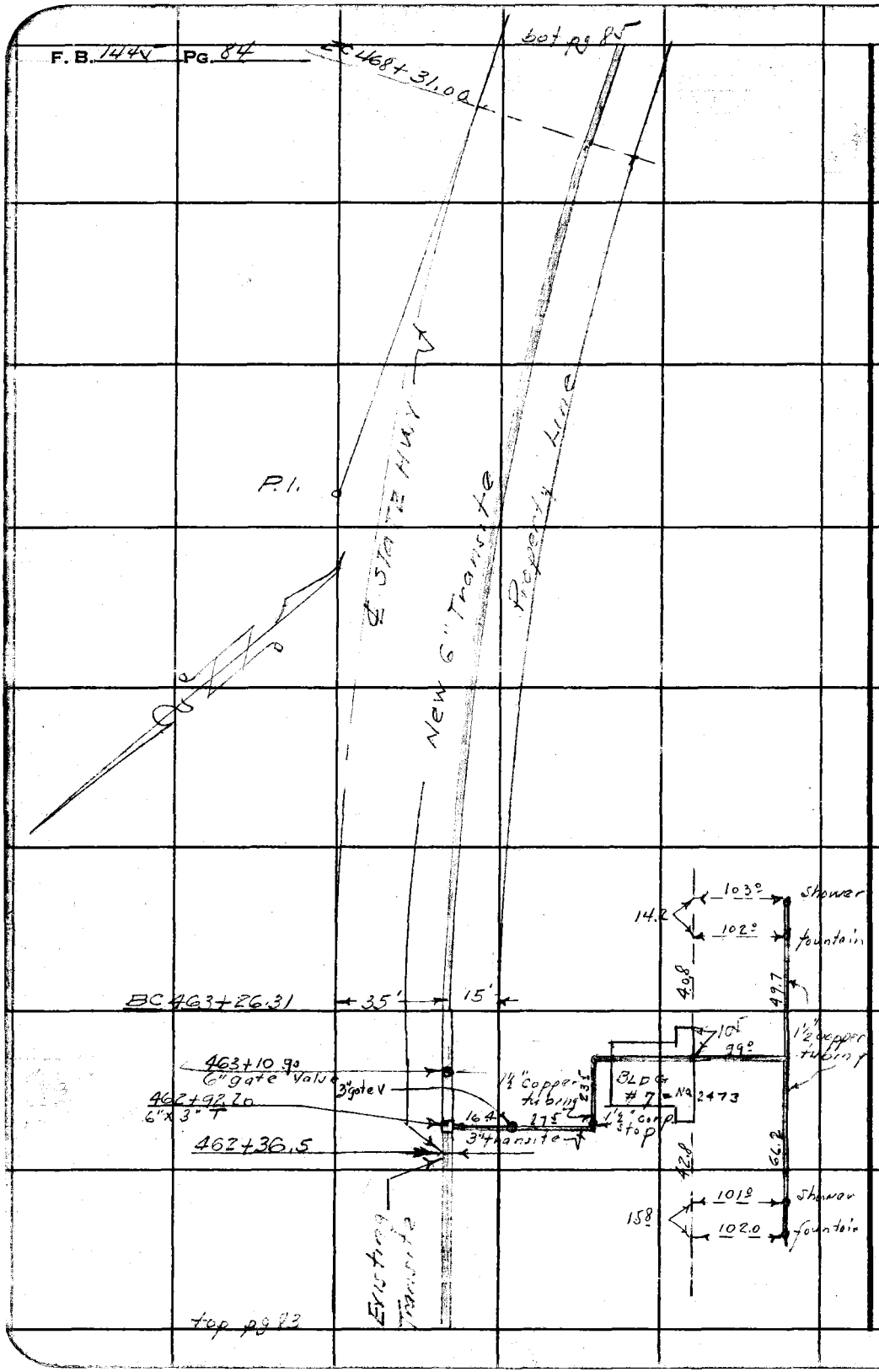
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1444 PG. 84



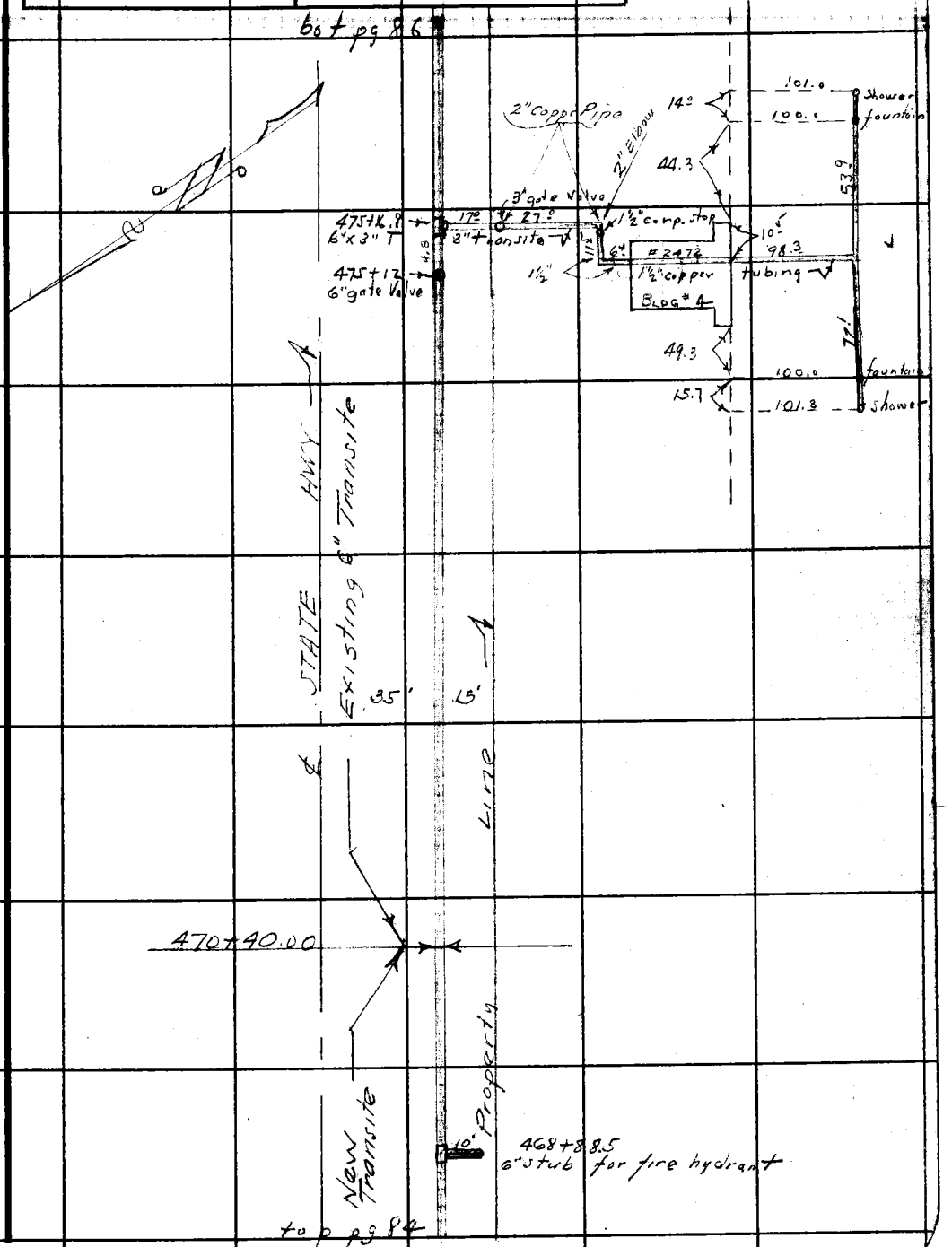
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes Blanchard Date 10-1-98
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 85



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

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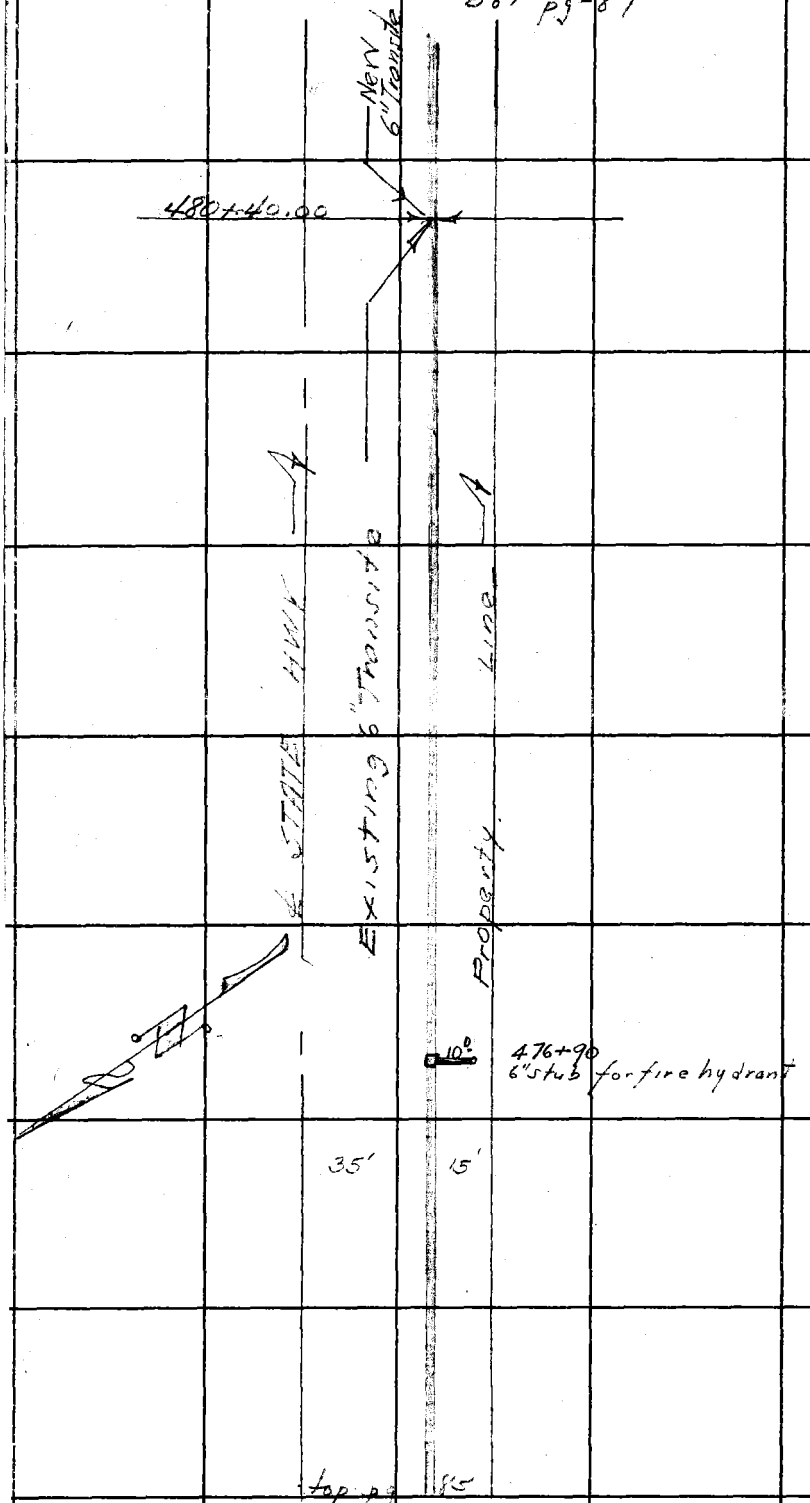
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46

F. B. 1445 PG. 86

bot pg-87



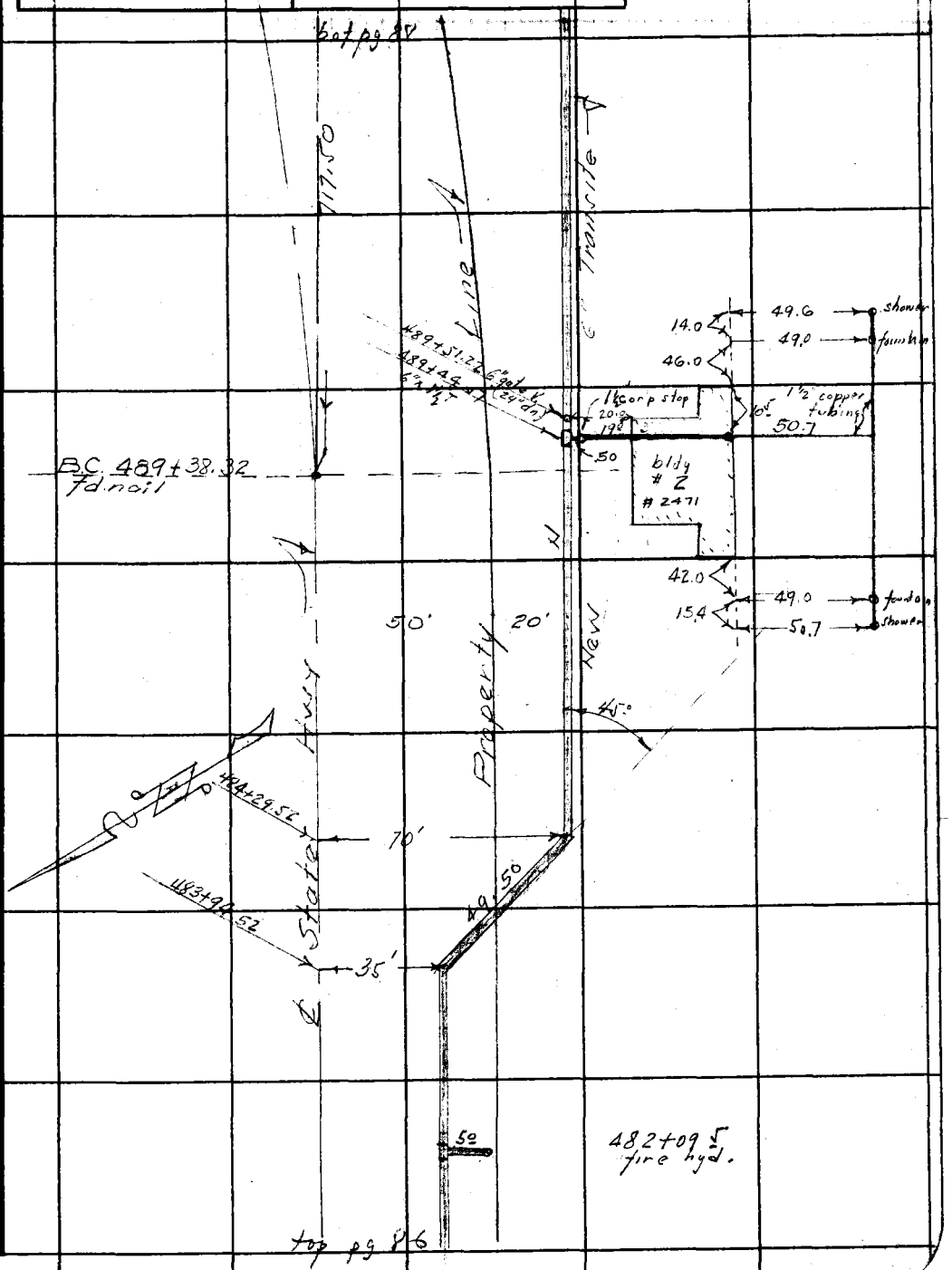
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Zuma Co Beach
Map No.	W. O. 5335 Tape No. 83 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes Blanchard Date 10-11-48
Date	Indexed A. C. Johnson

F. B. 144 Pg. 87



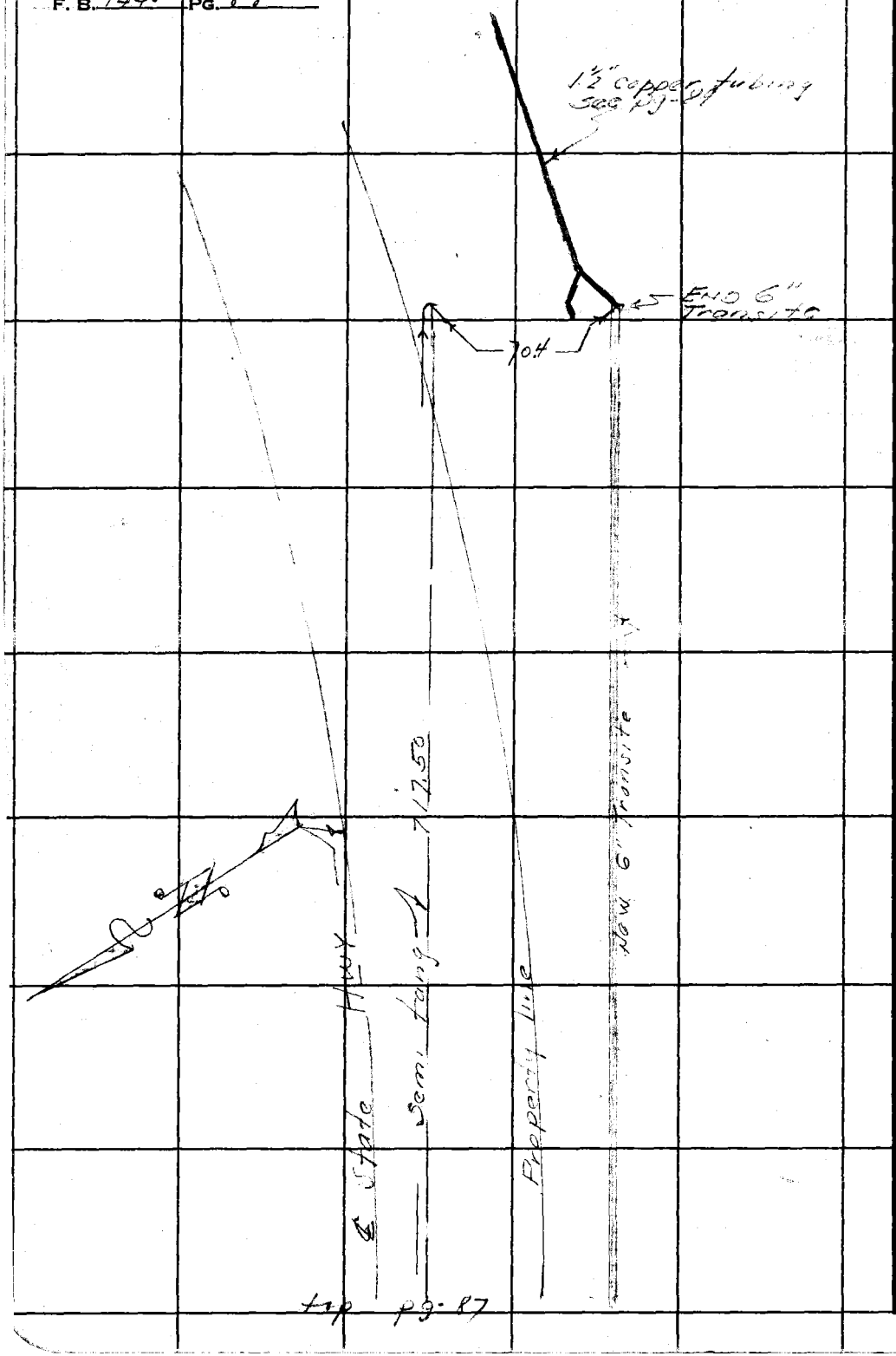
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46

F. B. 1445 PG. 88



tip pg. 87

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

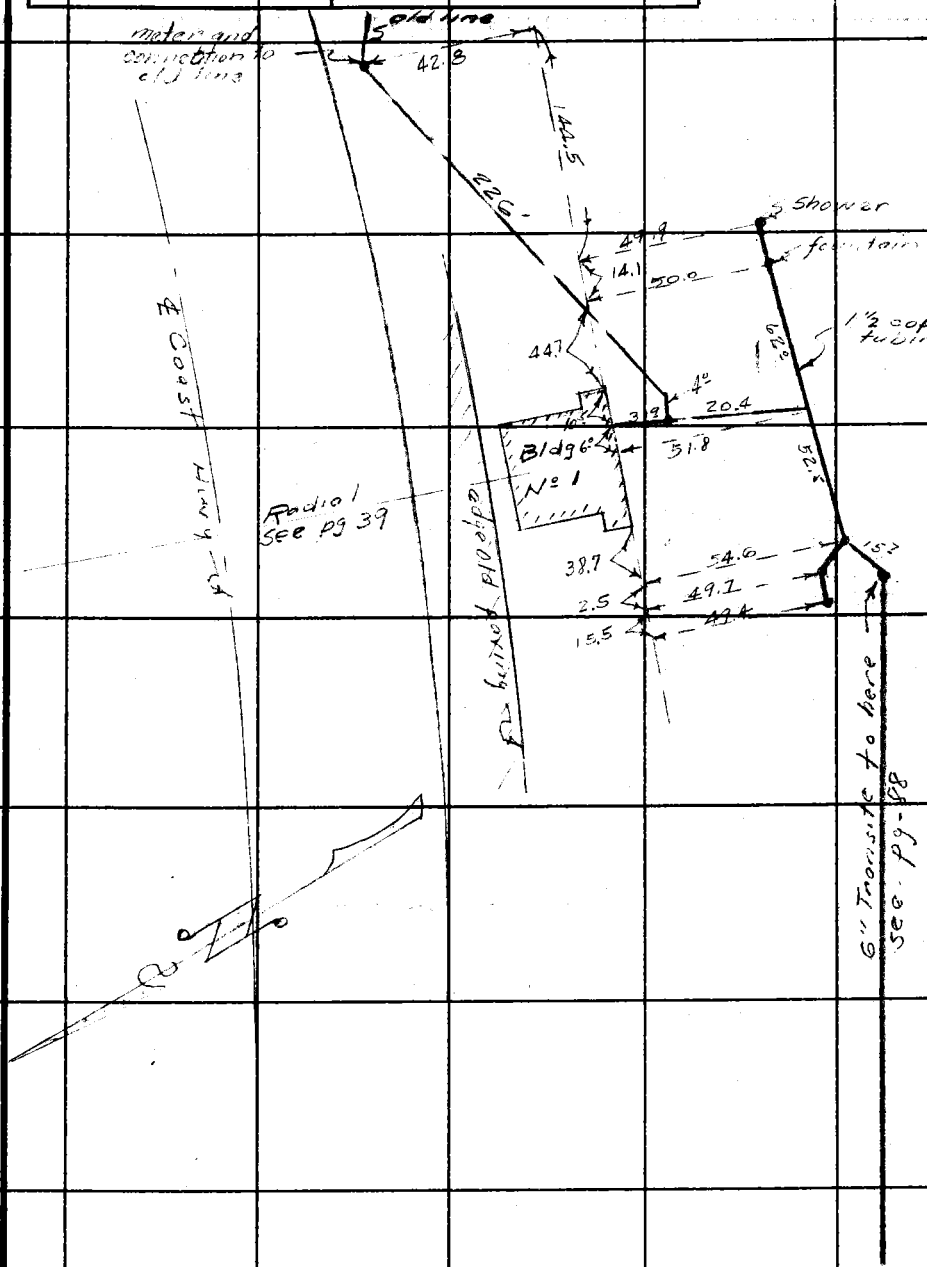
Do not extend notes this side of this line.

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

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

Survey of Zuma Co Beach
W. O. 5335 Tape No. 83 St'd 84 °F
Surveyed by F. H. BLANCHARD
Notes FHB Date 12-23-48
Indexed A. C. Jackson

F. B. 1445 Pg. 89



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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-48

F. B. 1445 PG. 90

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Notes Ck'd by	Survey of ZUMA CO BEACH
Map No.	W. O. 8397 Tape No 8105 St'd 84 °F
Office Work	Surveyed by F H Blanchard
Checked	Notes FHB Date 11-15-49
Date	Indexed A. C. Johnson 11-18-49

F. B. 1245 PG. 91

CROSS SECTIONS

ZUMA BEACH

JN 8397

FROM STATION 457+50 EAST TO STATION 488+00

TRAILER PARK AREA

Blanchard
MORRISON
HEAVEN
DALE
LUMSDEN

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

F. B. 1445 PG. 92

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM#1	3 980	19 585		15 605	T.B.M #1 ELEV 15.605	FD 20d SPK ON NORTH FACE
T.P	4 73	18 88	5 435	14 15	OF PP#65971 E AT ℄ STA	446+81 45' S. OF ℄ STATE HWY
	5 29	19 44	4 73	14 15		
TBM#1a			2 77	16 67	T.B.M.#1a ELEV 16.670	SET BT. SPK IN PP#817634 E STA 458+95
457+80		NOTE USED LENKER ROD		14 64	30' OFFSET LINE	~ NOTE ~
				15 10	11.1 RT. tp bk	OFFSETS ARE FROM
				13 40	19.0 " brk	A LINE 30 FT SOUTH
				12 30	25.5 " drain	OF CENTER LINE
				12 90	50.0 " import area	OF STATE HWY
				13 00	59.0 " " "	
458+00				14 66	30' OFFSET LINE	SAND HAS FILLED
				15 00	11.5 RT Tp bk	IN AT ALL DRAIN
				13 80	19.0 " brk	SHOTS MARKED SAND)
				12 40	24.0 " drain (sand)	
				13 10	27.50 " tp bk	
				13 50	50.00 " import area	
				13 00	82.00 " " "	
				13 90	86.50 " tp burm	
				11 60	94.50 bt bk (SAND)	
458+50				14 89	30' OFFSET LINE	
				15 40	13.50 RT tp.Bk	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 PG. 93

X-Sec. No. ____ Date ____ Date ____ Survey of Zuma Co. Beach

Notes Chkd. ____ Checked ____ Survey by F.H. BLANCHARD Notes FHB Date 11-15-49

Date ____ Date ____ Map No. ____ Indexed R. C. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
458+50		LENKER ROD USED		13 60	21.6 RT.	brk
				12 20	25.5 "	drain
				12 70	28.0 "	tp bnk
				13 30	50.0 "	import area
				13 40	100.0 "	" "
				13 00	135.3 "	" "
				14 00	142.0 "	tp burm
				13 00	145.8 "	bt bnk (sand)
459+00				14 89	30' OFFSET LINE	
				15 20	11.0 RT	tp bnk
				13 40	22.0 "	brk
				12 10	25.5 "	drain
				12 60	28.0 "	tp bnk
				13 10	50.0 "	import area
				13 20	100.0 "	" "
				13 40	150.0 "	" "
				12 90	182.30 "	" "
				13 60	186.00 "	tp burm
				11 80	192.0 "	bt bnk (sand)
459+50				15 03	30' OFFSET LINE	
				15 40	11.3 rt	tp bnk

F.B. 1441 PG. 94

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of ZUMA CO BEACH Date ____ Date ____ No. ____

Survey by H. BLANCHARD Notes FHB Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
459+50				13 20	21.5 rt brk	
				11 80	25.5 rt drain	
				12 50	29.5 " tp bnk	~NOTE~
				12 90	50.0 " import area	
				13 20	100.0 " " "	OFFSETS ARE FROM
				13 40	150.0 " " "	A LINE 30' SOUTH OF
				12 90	185.0 " " "	STATE HWY CENTER
				13 90	188.50 " tp burm	LINE
				12 20	192.5 bt bnk (SAND)	
460+00				15 15	30' OFFSET LINE	SAND HAS
				15 50	11.5 rt tp bnk	FILLED IN AT ALL
				13 70	21.0 " brk	DRAIN SHOTS MKD SAND
				11 90	24.5 rt drain (SAND)	
				12 70	29.0 " tp bnk	
				12 80	50.0 " import area	
				13 10	100.0 " " "	
				13 50	150.0 " " "	
				13 00	185.0 " "	
				13 90	187.5 tp burm	
				12 20	192.0 bot bnk (SAND)	

LENKER ROD USED

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____
X-Sec. ____ Date ____ Survey of ZUMA CO BEACH
Notes Chkd ____ Checked ____ Survey by F. H. BLANCHARD Notes FHB Date 11-15-49
No. ____ Date ____ Map No. ____ Indexed R. C. Johnson Date ____

F.B. 1445 Pg. 95

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
460+50				15 24	30' OFFSET LINE	
				15 50	12.0 rt	tp bank
				13 70	20.0 "	brk
				12 20	24.50 "	drain (sand)
				13 00	50.0 rt	import area
				13 40	100.0 "	" "
				13 50	150.0 "	" "
				13 00	186.5 "	" "
				14 00	189.5	tp burm
				12 50	195.0	bt bnk (sand)
461+00				15 41	30' OFFSET LINE	
				15 7	10.5 rt	tp bnk
				14 0	19.0 "	brk
				12 30	26.0 "	drain (sand)
				12 80	50.0 "	import area
				13 20	100.0 "	" "
				13 60	150.0 "	" "
				13 10	185.0 "	" "
				14 00	188.50 "	tp burm
				11 70	195.0	bt bnk (sand)
461+42				13 20	185.0	import

LENKER ROD USED

Profile
Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____
Survey of ZUMA CO. BEACH Date ____ Date ____ No. ____
Survey by F. H. BLANCHARD Notes FHB Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ No. ____

F.B. 1445 Pg. 96

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
461+50				15 50	30' OFFSET LINE	
				16 00	13.0 rt. tp bnk	
				11 90	26.5 " drain (SAND)	~ NOTE ~
				12 80	50.0 " import area	OFFSETS ARE FROM
				13 40	100.0 " " "	A LINE 30' SOUTH
				13 50	150.0 " " "	OF STATE HWY
				13 50	174.5 " " "	CENTER LINE
				14 00	180.0 " tp burm	
				12 40	185.0 bt bnk (SAND)	SAND HAS FILLED
461+84.0		LENKER ROD USED		13 00	132.50 rt import	IN AT ALL DRAIN
				13 70	136.0 " tp burm	SHOTS - MARKED SAND
				12 10	143.5 bt bnk (SAND)	
462+00				15 57	30' OFFSET LINE	
				15 90	12.0 rt. tp bnk	
				14 40	20.0 " brk	
				12 20	25.5 " drain (SAND)	
				13 20	50.0 " import area	
				13 50	100.0 " " "	
				12 90	132.0 " " "	
				13 80	134.5 " tp burm	
				11 80	140.0 " bt bnk (SAND)	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Date ____ Job No. 8397 Division No. ____ Survey of ZUMA CO BEACH

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Survey By F. H. BLANCHARD Notes FHB Date 11-15-49

Map No. ____ Date ____ Indexed ____ Date ____ C. Johnson

F.B. 1445 Pg. 97

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
462+50		LENKER ROD USED	1	1565	30' OFFSET LINE
				1610	11.0 rt. tp bnk
				1520	19.4 " brk
				1350	26.5 " drain (SAND)
				1360	50.0 " import Area
				1360	100.0 " " "
				1220	132.0 " " "
				1300	135 " tp burm
				1140	139 " bt bnk (SAND)
462+61.60				1569	30' OFFSET LINE
				1600	11.50 rt. tp bnk
				1510	18.0 " brk
				1350	21.0 " drain and N.W. COR asphalt walk Bldg #7
				1370	55.0 " w. edge of walk "
				1340	82.5 " SW COR walk "
462+99				1570	30' OFFSET LINE
				1430	55.0 rt NW COR BLDG #7
				1460	79.0 " SW " " " on asphalt
463+00				1570	30' OFFSET LINE
				1610	11.5 rt tp bnk
				1550	21.0 " tp curb

F.B. 1445 PG. 98

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile

Survey of ZUMA CO BEACH Date ____ Date ____ No. ____

Survey by F. H. BLANCHARD Notes FHB Notes Chkd. ____ Checked ____ X-Sec.

Indexed A. C. Johnson Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
463+00		LENKER ROD USED		15 00	21.5 rt	bt curb	on walk
				14 90	27.0 "	" "	on walk
				15 40	27.4 "	tp curb	
				13 90	28.5 "	bt "	conc apron
				13 60	29.0 "	import	
				14 10	50.0 "	"	~NOTE~
				13 70	100.0 "	"	OFFSETS ARE FROM
				12 30	132.0 "	"	A LINE 30' SOUTH
				13 00	135.0 "	tp burm	OF STATE HWY
				11 80	140.0	bt bnk (SAND)	CENTER LINE
463+10.9				15 67	BLDG #7	30' OFFSET LINE	
				15 30	27.0 rt	tp of walk	SAND HAS FILLED
				15 73	27.4 "	tp curb	IN AT ALL DRAIN
				13 89	28.0 "	APRON	SHOTS MARKED SAND
				13 60	28.5 "	import	
				14 30	54.5 "	N. FACE OF BLDG #7	
463+25.3				14 30		NE COR BLDG #7	
				14 40		SE " "	
463+50				15 77	30' OFFSET LINE		
				15 90	11.0 rt	tp bnk	
				14 16	20.5	tp curb	

Profile
No. ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA Co BEACH
Notes Chkd ____ Checked ____ Survey by H. BLANCHARD Notes FHB Date 11-15-49
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 1445 PG. 99

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
463+50	CROSS SECTION on radial Lines starting here	LENKER ROD USED		13 67	21.0	Rt	tp asphalt walk
				13 47	27.0	"	" " "
				13 94	27.5	"	tp curb
				13 38	28.5	"	import
				13 80	50.0	"	"
				13 50	100.0	"	"
				12 50	133.0	"	"
				13 30	136.0	"	tp burm
				12 50	138.0	"	bt bk
463+62				15 77	30' OFFSET LINE		
				16 10	12.0	Rt	tp bnk
				14 05	20.0	"	tp curb
				13 51	20.5	"	NE COR asphalt walk
				13 68	52.5	"	asphalt walk
				13 35	83.0	"	SE COR asphalt walk
464+00				15 98	30' OFFSET LINE		
				16 30	10.5	RT.	tp bnk
				15 60	18.5	"	brk
				13 20	23.5	"	drain
				13 80	33.0	"	brk
				13 50	50.0	"	import

F.B. 1445 PG 100

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Co. BEACH Date ____ Date ____ No. ____

Survey by H. BLANCHARD Notes FHB Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
464+00				13 40	100.0 Rt	import
				12 90	133.0 "	"
				13 80	137.0 "	tp burm
				12 50	141.0 "	bt bnk (SAND)
464+25.5				13 20	136.5 "	import angle pt
				13 80	139.5 "	tp burm
				12 70	143.5 "	bt bnk (SAND)
464+50				16 70	30' OFFSET LINE	
				16 50	11.0 RT	Tp Bnk
				15 50	16.0 "	brk
				12 50	23.5 "	drain (SAND)
				13 30	36.0 "	brk import)
				13 00	50.0 "	import
				13 20	100.0 "	"
				13 50	150.0 "	"
				13 40	157.0 "	"
				13 90	160.0 "	tp burm
				12 60	165.0	bt bnk (SAND)
465+10				16 41	30' OFFSET LINE	
				16 60	11.0 Rt	tp bnk
				15 00	18.0 "	brk

CROSS SECTIONS ON RADIAL LINES

LENKER ROD USED

~NOTE~
OFFSETS ARE FROM A LINE 30' SOUTH OF STATE HWY CENTER LINE

SAND HAS FILLED IN AT DRAIN SHOTS MARKED SAND

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 Pg. 101
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA CO BEACH
Notes Chkd. ____ Checked ____ Survey by F. H. BLANCHARD Notes FHB Date 11-15-49
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.				
465+00	CROSS SECTIONS ON RADIAL LINES	LENKER ROD USED		11 80	25.5	RT	drain	(sand)
				12 20	36.0	"	brk	import
				12 30	50.0	"	import	
				12 80	100.0	"	"	
				13 60	150.0	"	"	
				12 60	194.0	"	"	angle Pt (no burns)
				12 00	200.0		bt bnk	(sand)
465+50				16 65	30' OFFSET LINE			
				16 90	11.0	Rt.	tp bnk	
				14 80	21.0	"	brk	
				11 60	27.0	"	drain (SAND)	
				11 80	50.0	"	import	
				12 80	100.0	"	"	
				13 30	150.0	"	"	
				12 80	195.0	"	"	
				13 60	198.0	"	tp burn	
				12 40	202.0	"	bt bnk	(SAND)
466+00				16 90	30' OFFSET LINE			
				17 10	11.50	Rt	tp bnk	
				15 20	20.0	"	brk	
				11 70	27.0	"	drain	(SAND)

F.B. 1445 PG. 102

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of ZUMA CO BEACH Date ____ Date ____ No. ____

Survey by F. H. BLANCHARD Notes FHB Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
466+00	CROSS SECTIONS ON RADIAL LINES	LENKER ROD USED		1180	50.0 rt	import
				1270	100.0 "	"
				1320	150.0 "	"
				1300	196.0 "	"
				1370	199.0 "	tp burm
				1250	203.5 "	bt bnk
466+50				1707	30' OFFSET LINE	
				1760	9.5 rt.	tp bnk
				1570	18.0 "	brk
				987	25.0 "	W. flow line on catchment #3
				982	" "	E " " " "
				1150	28.0 "	brk
				1160	50.0 "	import
				1260	76.5 "	"
				1270	100.0 "	"
				1310	150.0 "	"
				1350	177.0 "	" brk
				1290	200.0 "	"
				1280	208.0 "	"
				1380	212.0	tp burm
				1220	217.0	bt bnk (SAND)

~NOTE~

OFFSETS ARE FROM A LINE 30' SOUTH OF STATE HWY ℄

SAND HAS FILLED IN AT ALL DRAIN SHOTS MARKED SAND

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8397 Division No. ____

X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA CO BEACH

Notes Chkd ____ Checked ____ Survey by F H BLANCHARD Notes FHB Date 11-16-49

Date ____ Date ____ Map No. ____ Indexed A C Johnson Date ____

F.B. 1445 PG. 103

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
467+00	CROSS SECTIONS ON RADIAL LINES	LENKER ROD USED		17 22	30' OFFSET LINE	
				17 50	10.0 RT.	tp bnk
				16 40	15.5 "	brk
				16 40	19.0 "	"
				11 50	30.0 "	drain (SAND)
				11 80	50.0 "	import
				12 50	77.0 "	brk
				12 60	100.0 "	import
				12 80	150.0 "	"
				13 50	184.5 "	"
				13 20	200.0 "	"
				12 90	221.50 "	" angle pt (no burm)
				11 70	228.50	bt bnk sand
467+50				17 18	30' OFFSET LINE	
				17 40	10.0 rt.	tp bnk
				16 70	21.0 "	brk
				12 00	30.0 "	drain
				11 90	50.0 "	import
				12 00	100.0 "	"
				12 30	150.0 "	"
				13 60	191.5 "	brk import

F.B. 1445 PG. 104

Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Zuma Co Beach Date ____ Date ____ No. ____

Survey by F. H. BLANCHARD Notes FHB Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed R. C. Johnson Date ____ Date ____ No. ____

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
467+50	CROSS SECTIONS ON RADIAL LINES	LENKER ROD USED		1330	200.0 rt import	
				1300	220.0 " "	
				1380	224.5 " tp burm	
				1200	229.50 " bt bnk (sand)	
468+00				1706	30' OFFSET LINE	~ NOTE ~
				1730	10.0 rt tp bnk	OFFSETS ARE FROM
				1590	22.0 " brk	A LINE 30' FT. SOUTH
				1200	31.0 " drain	OF CENTER LINE OF
				1190	50.0 " import	STATE HWY.
				1210	100.0 " "	
				1300	150.0 " "	SAND HAS FILLED
				1360	198.0 " brk import	IN AT ALL DRAIN
				1300	212.0 " brk "	SHOTS MARKED
				1300	226.0 " import	SAND.
				1370	228.50 tp burm	
				1210	234.00 bt bnk (sand)	
468+31.0 EC				1701	30' OFFSET LINE	
				1720	9.0 rt tp bnk	
				1560	23.0 " brk	
				1220	31.0 drain	
				1210	50.0	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 Pg. 105
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA CO BEACH
Notes Chkd. ____ Checked ____ Survey by H. BLANCHARD Notes EHB Date 11-16-49
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
468+31 EC		CROSS SECTIONS ON RADIAL LINES TOO HERE	LENKER ROD USED	1210	100.0 rt import	~ NOTE ~
				130	150.0 " "	OFFSETS ARE
				1360	191.5 "	FROM ℄ LINE 30'
				1310	209.0 " "	SOUTH OF STATE
				1300	225.0 " "	HWY ℄
				30	228.0 tp burm	
				1240	233.5 bt bnk	sand
				1636	BM# US.3004 pg 50	SAND HAS FILLED
468+50				1694	30' OFFSET LINE	IN ALL DRAIN
				1740	9.5 rt. tp bnk	SHOTS
				1590	22.0 " bnk	
				1210	32.5 " drain	
				1220	50.0 " import	
				1240	100.0 " "	
				1290	150.0 " "	
				1360	200.00 " "	
				1280	224.5 " "	
				1370	227.5 " tp burm	
				1230	233.0 " bt. bk (SAND)	
468+65				1685	30' OFFSET LINE	
				1730	11.0 rt tp bnk	

Profile No. ___ X-Sec. No. ___
Plotted ___ Date ___ Checked ___ Date ___
Notes Red. ___ Date ___ Notes Chkd. ___ Date ___
Job No. 8397 Division No. ___
Survey of ZUMA CO. BEACH
Survey by H. BLANCHARD Notes FHB
Indexed E. C. Johnson Date ___
B1445 PG 106

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
468+65				16 30	21.5 rt. brk	
				12 90	32.5 " drain (sand)	
				12 30	50.0 " import	~NOTE~
468+82				16 81	30' OFFSET LINE	OFFSETS ARE FROM
				16 97	10.0 rt asphalt	A LINE 30 FT. SOUTH
				16 10	22.0 " brk	OF CENTER LINE
				13 00	50.0 " drain (SAND)	OF STATE HWY.
				12 70	100.0 " drain (SAND)	
				13 10	150.0 " import	SAND HAS FILLED
				13 40	200.00 brk	IN AT ALL DRAIN
				12 80	225.5 " import	SHOTS MARED SAND
				13 60	229.5 " tp burn	
				12 50	233.5 " b + bnk (SAND)	
468+92				16 70	30' OFFSET LINE	
				16 66	13.0 rt. asphalt	
				16 05	19.5 rt. end of asphalt.	
				14 60	40.0 rt. W. Entrance rd	
				14 30	50.0 " " "	"
				13 50	100.0 " " "	"
				13 20	150.0 " " "	"
				13 40	200.0 " " "	"

LENKER ROD USED

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____ F.B. 1445 PG. 107

X-Sec. No. ____ Date ____ Date ____ Survey of Zuma Co BEACH

Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 11-16-49

Date ____ Date ____ Map No. ____ Indexed ____ Date ____

K. C. Johnson

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

B/145 PG. 108 | Job No. 8397 | Division No. | Notes Red. | Plotted | Profile No.
Survey of Zuma Co Bench | Date | Date | X-Sec. No.
Survey by Blanchard Notes FHB | Notes Chkd. | Checked
Indexed F. C. Johnson | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
H6892				1290	226.5 rt	import
				1370	230.0 "	to burm
				1260	234.0 "	bnk (SAND)
469+14				1667	30' OFFSET LINE	
				1654	13.0 rt	asphalt
				1566	19.5 "	end asphalt
				1540	31.5 "	bnk ℄ of Entrance rd.
				1490	50.0 "	import
				1400	100.0 "	"
				1340	150.0	"
				1350	200.0	bnk import
				1290	226.50	import
				1350	230.50	to burm
				1260	235.00	bt bnk (sand)
469+36				1653	30' OFFSET LINE	
				1627	13.0 rt	asphalt crown
				1575	19.5 "	end asphalt
				1470	33.0 "	bnks E. edge rd.
				1460	50.0 "	" "
				1370	100.0 "	" "
				1320	150.0 "	" "

LENKER ROD USED

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
469+36				13 50	200.0 rt	crown
				13 00	226.5	import
				13 60	230.5	tp burm
				11 80	236.0	bt bnk (SAND)
469+43				16 51	30' OFFSET LINE	
				16 33	13.0 rt	edge asphalt
				13 50	50.0 "	drain (SAND)
				13 00	70.00 "	" (SAND)
				13 40	100.0 "	" (SAND)
				13 00	150.0 "	import
				13 40	200.0 "	"
				13 00	226.5 "	"
				13 60	230.0 "	tp burm
				12 10	234.0	bt bnk (SAND)
469+50				16 44	30' OFFSET LINE	
				16 57	9.5 rt	asphalt curb
				15 50	18.0 "	SAND brk
				13 40	35.0 "	"
				13 00	50.0 "	"
				13 40	100.0 "	"
				12 90	150.0 "	"

LENKER ROD USED

~NOTE~
OFFSETS ARE FROM A LINE 30 FT. SOUTH OF CENTER LINE OF STATE HWY.

SAND HAS FILLED IN AT ALL DRAIN SHOTS MARKED SAND

Profile No. ____ Notes Red. ____ Plotted ____ Date ____
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Date ____
Job No. 8397 Division No. ____
Survey of Zuma Co Beach
Survey by Blanchard Notes FHB Date 11-16-49
Map No. ____ Checked C. Johnson Date ____

F.B. 1445 PG. 109

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
469+50				13 40	200.0 rt	brk
				13 10	225.50 "	import
				13 70	229.0 "	tp burm
				11 90	234.0 "	bt bnk (SAND)
469+57				12 90	96.5 "	NW COR SWITCH BLDG
				12 90		SW COR " "
				13 00		NE COR " "
				12 80		SE COR " "
470+00				16 23	30' OFFSET LINE	
				16 60	13.0 RT	tp bnk
				12 90	25.5 "	drain (SAND)
				12 70	50.0 "	import
				12 50	100.0 "	"
				12 40	150.0 "	"
				13 30	178.0 "	" brk
				13 40	200.0 "	"
				12 80	224.5 "	"
				13 50	227.0	tp burm
				11 80	233.0	bt bnk (SAND)
				10 32	1 W.F.L.	CATCHMENT #4

LENKER ROD USED

Profile
Plotted
Date
No.
X-Sec.
Checked
Date
No.
Notes Red.
Date
Notes Chkd.
Date
Job No. 8397 Division No.
Survey of ZUMA CO BEACH
Survey by BLANCHARD Notes BLANCHARD
Indexed C. Johnson Date
B1445 PG. 110

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
470+50		LENKER ROD USED		1598	30' OFFSET LINE	~ NOTE ~
				1650	15.5 rt tp bnk	OFFSETS ARE FROM
				1260	26.5 " drain	A LINE 30' SOUTH
				1270	50.0 " import	OF STATE HWY
				1260	100.0 " "	℄
				1280	150.0 " "	
				1360	177.0 " brk	SAND HAS FILLED IN
				1350	200.0 " import	AT ALL DRAIN SHOTS
				1320	216.0 " "	MARKED SAND
				1390	220.0 " tp burm	
				1180	226.0 bt bnk (SAND)	
471+00				1579	30' OFFSET LINE	
				1650	18.0 rt tp bnk	
				1200	29.5 " drain	
				1240	50.0 " import	
				1270	75.0 " SAND	
				1240	100.0 " import	
				1270	143.0 " brk import	
				1340	168.0 " " "	
				1340	200.0 " "	
				1310	209.0 " "	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____ F.B. J445 PG. 117
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA CO BEACH
Notes Chkd. ____ Checked ____ Survey by DANCHARD Notes FHB Date 11-16-49
Date ____ Date ____ Map No. ____ Indexed A.C. Johnson Date ____

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
471+00		LENKER ROD USED		13 70	211.5 rt	tp burm
				12 20	217.0 "	bt bnk (SAND)
471+50				15 60	30' OFFSET LINE	
				16 10	18.5 rt	tp bnk
				12 20	28.0 "	drain (SAND)
				12 40	50.0 "	import
				12 50	100.0 "	"
				13 10	150.0 "	"
				13 40	171.5 "	"
				12 90	198.0 "	
				13 40	200.0 "	tp burm
				12 40	205.0	bt bnk (SAND)
472+00				15 52	30' offset line	
				15 80	18.0 rt	Tp. bnk
				[illegible] 50	27.5 "	bt. bnk (SAND)
				12 20	50.0 "	import
				12 40	100.0 "	"
				13 10	150.0 "	"
				13 [illegible]	176.0 "	"
				12 90	188.0 "	bt burm
				13 60	191 "	Tp "

198

Profile No. ___ X-Sec. No. ___ Plotted ___ Date ___ Checked ___ Date ___ Notes Red. ___ Date ___ Notes Chkd. ___ Date ___ Division No. ___ Job No. 8397 Survey of ZUMA CO BEACH Survey by BLANCHARD Notes F.H.B. Indexed A. C. Johnson Date ___

B1445 PG. 112

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
~~472+00~~				11 70	198.0	bt. bnk. (sand)
472+50				15 74	30' offset line	
				16 90	13.0 RT	tp. bnk
				11 10	26.0 "	bt " drain (SAND)
				11 90	50.0 "	import
				12 60	100.0 "	"
				13 40	150.0 "	"
				13 10	179.0 "	bt bulkhead
				13 80	184.0 "	tp bulkhead
				12 20	189.5 "	bt bnk (sand)
				9 06	W.F.L	catchment #5
				8 96	E.F.L	" "
473+00				15 41	30' offset line	
				15 60	14.5 rt	tp bnk
				10 90	26.0 "	bt. " (in drain) (SAND)
				11 80	31.0 "	tp. "
				12 10	50.0 "	import
				12 40	91.5 "	"
				12 50	100.0 "	"
				13 40	150.0 "	"
				13 1	180.5 "	bt bulkhead

POD USED
LENKER

~ NOTE ~
OFFSETS ARE FROM A LINE 30' SOUTH OF STATE HWY ℄

SAND HAS FILLED IN AT ALL DRAIN SHOTS MARKED SAND

Profile Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____
No. ____ Date ____ Date ____ Survey of ZUMA CO. BEACH
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by R. BANCHER Notes FHB Date 11-16-49
No. ____ Date ____ Date ____ Map No. ____ Inked Johnson Date ____

F.B. 1445 PG. 113

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
473+00		LENKER ROD USED		13 70	185.0 rt	tp. burm
				12 50	190.0 "	bt bnk (sand)
473+50				15 41	30' offset line	
				16 10	15.0 rt	tp bnk
				12 30	27.0 "	bt. " drain (SAND)
				12 70	50.0 "	import.
				13 00	100.0 "	"
				12 90	150.0 "	bt. burm
				13 50	152.0 "	tp "
				12 30	160.0 "	bt bnk. (sand)
473+25				12 90	182.0 "	import
				13 70	186.5 "	tp. burm
				11 90	192.0 "	bt bnk. (sand)
473+62				12 70	137.5 "	bt burm
				13 50	142.5 "	tp "
				12 00	150.0 "	bt bnk. (sand)
474+00				15 46	30' offset line	
				15 70	13.0 rt	tp bnk
				13 50	23.5 "	bt " (drain) (SAND)
				12 90	50.0 "	import
				12 90	100.0 "	"

F.B. 1445 PG. 114 Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of ZUMA CO BEACH Date ____ Date ____ No. ____
Survey by BLANCHARD Notes BLANCHARD Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. John Date ____ Date ____ No. ____

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B.S.	H.I.	F.S.	ELEV.			
474+00				12 50	134.0 rt	import	~NOTE~
				13 10	137.5 "	tp. burm	OFFSETS ARE FROM
				11 90	142 5 "	SAND bt. bnk.	A LINE 30' SOUTH OF
474+50				15 60	30' offset line		STATE HWY ℄
				16 30	14.5 "	tp. bnk	
				14 00		bt. " (top Conc Curb)	
				13 47		bt " " (N. Edg. asphalt walk)	
				13 77	50.0 rt	W. Edg. asphalt Walk	
				13 31	83.0 "	S.W. Cor.	" "
				13 10	100.0 "	import	SAND HAS FILLED
				12 20	132 5 "	"	IN AT ALL DRAIN
				13 10	137.5 "	tp burm	SHOTS MARKED SAND
				11 70	142.0 "	bt bnk	(sand)
474+85 20				14 30	55.0 "	N.W. Cor.	Bld. #4
				14 56		SW "	" " (on asphalt)
475+00				15 74	30' offset line		
				15 53	27.5 rt	S. Edg. asphalt Walk	
				16 00	27.5 "	tp. Conc. Curb	
				14 10	28.5 "	tp "	Apron
				14 30	55.0 "	N.E. Edg. Bld. #4	
				14 54		S. Edg "	" on asphalt

LENKER ROD USED.

Profile No.____ Notes Red.____ Plotted____ Job No. 83397 Division No.____
X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey of Buena Park Beach
Survey by Blanchard & Johnson Notes FHB Date 11-16-49
Map No.____ Indexed C. Johnson Date____

F.B. 144 Pg. 115

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

B. 1445 PG. 116 | Job No. 8397 | Division No. | Notes Red. | Plotted | Profile
Survey of Zuma Co. BEACH | Date | Date | No.
Survey by Blanchard | Notes Blanchard | Notes Chkd. | Checked | X-Sec.
Indexed K. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
475+00				13 50	100.0		import
				12 40	131.5		"
				12 90	134.0		tp. burm
				11 70	139.0		of. bnk. (sand)
TBM				14 42			Bolt spike in asphalt walk 3' E. of SE Corn. Bld #4
475+12.5		LENKER ROD USED.		14 30	55.0	rt.	NE. COR BLDG #4
				14 50			S.E. " " "
475+50				15 90		30'	OFFSET LINE
				16 30	15.0	rt	tp burm
				13 76	21.5	"	tp curb
				13 42	21.8	"	NE cor asphalt walk
				13 76	50.0	"	" "
				13 24	88.0	"	S.E. cor asphalt walk
				13 30	100.0	"	import
				12 60	127.5	"	"
				13 20	130.0	"	tp burm
				12 00	136.0		bt bnk (sand)
476+00				16 05		30'	OFFSET LINE
				16 70	16.0	rt	tp burm
				13 10	24.5	"	drain (sand)

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.			
476+00				1380	50.0 rt	brk (sand)	~ NOTE ~
				1320	100.0 "	import	OFFSETS ARE FROM
				1290	133.0 "	"	A LINE 30' SOUTH
				1340	128.0 "	tp burm	OF STATE HWY ℄
				1250	143.0 "	bt bnk (sand)	
(EXTRA) 475+78		ROD USED.		1280	129.5 "	import	SAND HAS FILLED IN
				1340	132.0 "	tp burm	AT ALL DRAIN SHOTS
				1230	137.0 "	bt bnk (SAND)	MARKED SAND
476+20				1330	144.0 "	import	
				1350	147.5 "	tp burm	
				1260	152.5	bt bnk (sand)	
476+50		LENKER		1623		30' OFFSET LINE	
				1630	16.5 rt	tp bank	
				1260	26.5 "	drain (sand)	
				1310	50.0 rt	SAND	
				1330	100.0 "	import	
				1330	150.0 "	"	
				1280	175.0 "	"	
				1350	181.0 "	tp burm	
				1190	189.0 "	bt bnk (sand)	
476+70				1320	194.0 "	import	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____
Survey of ZUMA CO. BEACH Survey by Rangbard Notes FHB Date 11-16-49
Map No. ____ Date ____
Gotchman
F.B. 1445 PG. 117

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
476+70		LENKER ROD USED		13 90	198.5 rt	tp burm
				11 70	204.5 "	" "
477+00				16 45	30' OFFSET LINE	
				16 60	140 rt.	tp bnk
				12 60	26.5 "	drain (SAND)
				12 30	40.5 "	brk (SAND)
				13 00	50.0 "	" "
				13 10	100.0 "	import
				13 40	150.0 "	"
				13 20	188.0 "	"
				13 90	192.0 "	tp burm
				11 60	200.0 "	bt bnk (SAND)
477+28				13 22	21.0 rt.	drain catchment #6 covered by sand
477+50				16 71	30' OFFSET LINE	
				16 80	17.0 rt	tp bnk
				12 70	26.0 "	drain (sand)
				12 60	50.0 "	(sand)
				12 90	100.0 "	import
				12 60	127.0 "	brk "
				13 60	150.0 "	" "
				13 60	185.0	"

F.B. 1445 PG. 118 Job No. 8397 Division No. Notes Red. Plotted Profile
Survey of Zuma Co Beach Date Date No.
Survey by Blanchard Notes Blanchard Notes Chkd. Checked X-Sec.
Indexed B. C. Johnson Date Date No.

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.			
477+50				1460	191.5 rt	tp burm	
				1270	200.0 "	bt bank (SAND)	
478+00				1696	30' OFFSET LINE		~ NOTE ~
				1710	10.0 rt.	tp bnk	OFFSETS ARE FROM
				1630	17.5 "	brk	A LINE 30' SOUTH
				1290	25.5 "	drain (sand)	OF STATE HWY ℄
				1260	50.0 "	SAND	
				1240	100.0 "	import	SAND HAS FILLED IN
				1300	131.0	brk "	AT ALL DRAIN SHOTS
				1360	150.0	import	MARKED SAND
				1350	188.0	import	
				1430	193.0	tp burm	
				1260	201.0	bt bnk (SAND)	
TBM #3				1756.5	TBM #3 pg-50 EL 17.56		
478+50				1515	30' OFFSET LINE		
				1730	12.0 rt	tp bnk	
				1660	18.5 "	brk	
				1320	27.0 "	drain (SAND)	
				1240	50.0 "	import	
				1250	100.0 "	"	
				1350	150.0 "	"	

LENKER ROD USED.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8397 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of ZUMA SO BEACH
Survey by Blanchard Notes EHB Date 11-16-49
Map No. ____ Indexed Johnson Date ____

F.B. 144 Pg. 19

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

F.B. 446 Pg. 120 | Job No. 8397 | Division No. | Notes Red. | Plotted | Profile
Survey of ZUMA CO. BEACH | Date | Date | No.
Survey by BLANCHARD | Notes BLANCHARD | Notes Chkd. | Checked | X-Sec.
Indexed | J. C. Johnson | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
478+50				1370	173.0 rt	brk import
				1320	188.0 "	"
				1380	191.50 "	tp burm
				1190	201.0	bt bnk (SAND)
479+00				1731	30' offset line	
				1760	9.0 RT	tp bnk
				1690	20.5 "	
				1310	29.5 "	drain (SAND)
				1270	50.0 "	SAND
				1280	100.0 "	import
				1360	140.5 "	brk "
				1350	150.0 "	"
				1320	185.5 "	"
				1390	190.5 "	tp burm
				1230	196.5 "	bt bnk (SAND)
479+16				1310	185.0 rt	import (angle pt)
				1400	189.0 "	tp burm
				1070	201.0 "	bt bnk (SAND)
479+39				1300	150.0 "	import (angle pt)
				1410	153.0 "	tp burm
				1160	161.0	bt bnk (SAND)

LENKER ROD USED.

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.			
479+50				1755	30' OFFSET LINE		~ NOTE ~
				1790	10.0 RT	tp bnk	OFFSETS ARE FROM
				1720	19.0 "	brk	A LINE 30' SOUTH
				1340	27.5 "	drain (SAND)	OF STATE HWY
				1240	36.0 "	brk	" CENTER LINE
				1250	50.0 "		"
				1280	100.0 "	import	SAND HAS FILLED
				1290	137.0	"	IN AT ALL DRAIN SHOTS
				1370	141.0	tp burm	marked sand.
				[illegible]	148.0	bt bnk (SAND)	
480+00				1772	30' OFFSET LINE		
				1760	11.0 rt	tp bnk	
				1260	27.5 rt.	drain (SAND)	
				1210	50.0 "	import	
				1190	81.0 "	"	
				1230	85.0	tp burm	
				1120	91.0	bt bnk	
480+25				1777	30' OFFSET LINE		
				1770	11.5 rt	tp bnk	
				1350	22.0 "	drain SAND	
				1220	50.0 "	import (ANGLE PT)	

LENKER ROD USED.

Profile Notes Red. ____ Plotted ____ Job No. R397 Division No. ____
No. ____ Date ____ Date ____ Survey of Zuma Co Beach
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes Blanchard Date 11-16-09
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B 1441 Pg. 121

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
480+25				11 10	72.0 rt. (Sand)	
480+25				17 85	30' OFFSET LINE	
				17 30	11.0 rt. tp bnk NW cor fence	
				13 60	22.0 rt. bt bnk fence	
				12 60	50.0 " "	
				11 20	100.0 " "	
TBM#3				17 56	EL 17.56 pg-50	
		EXTRA	SHOTS			
477+28				10 11	26.0 rt. catchment #6 F.L.	No Junc chamber
TBM#1a				16 67	TBM#1a pg 93 EL. 16.67	
461+74				10 08	J.C. #2 W F.L.	
				10 22	" " E F.L.	
457+66				14 64	30' OFFSET LINE	
				14 80	11.0 rt. tp bnk	
				14 10	15.5 rt. NE cor fence	
				12 60	26.5 " bt bnk	
				11 60	50.0 "	
				10 90	100.0 "	
457+76				12 10	25.5 rt bt bank	
				11 50	50.0 rt	
				10 50	100.0 rt	

LENKER ROD USED.

B1445 PG. 122 Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of Zuma Co Beach Date ____ Date ____ No. ____
Survey by Blanchard Notes Blanchard Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 8599 Tape No. 52 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes Date 6-27-50
Date	Indexed L. C. Johnson 7-5-50

F. B. 1445 PG. 123

ZUMA BEACH

CONCESSION BUILDING

JN 8599

ON ZUMA BEACH .25 OF A MILE WEST OF ZUMA CREEK BRIDGE

REF
FB 1122
LB 1004

Blanchard
Morrison
Heaven
Gale
Wharrist

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

Do not extend notes this side of this line.

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

76F3098 247 10M 5-49

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

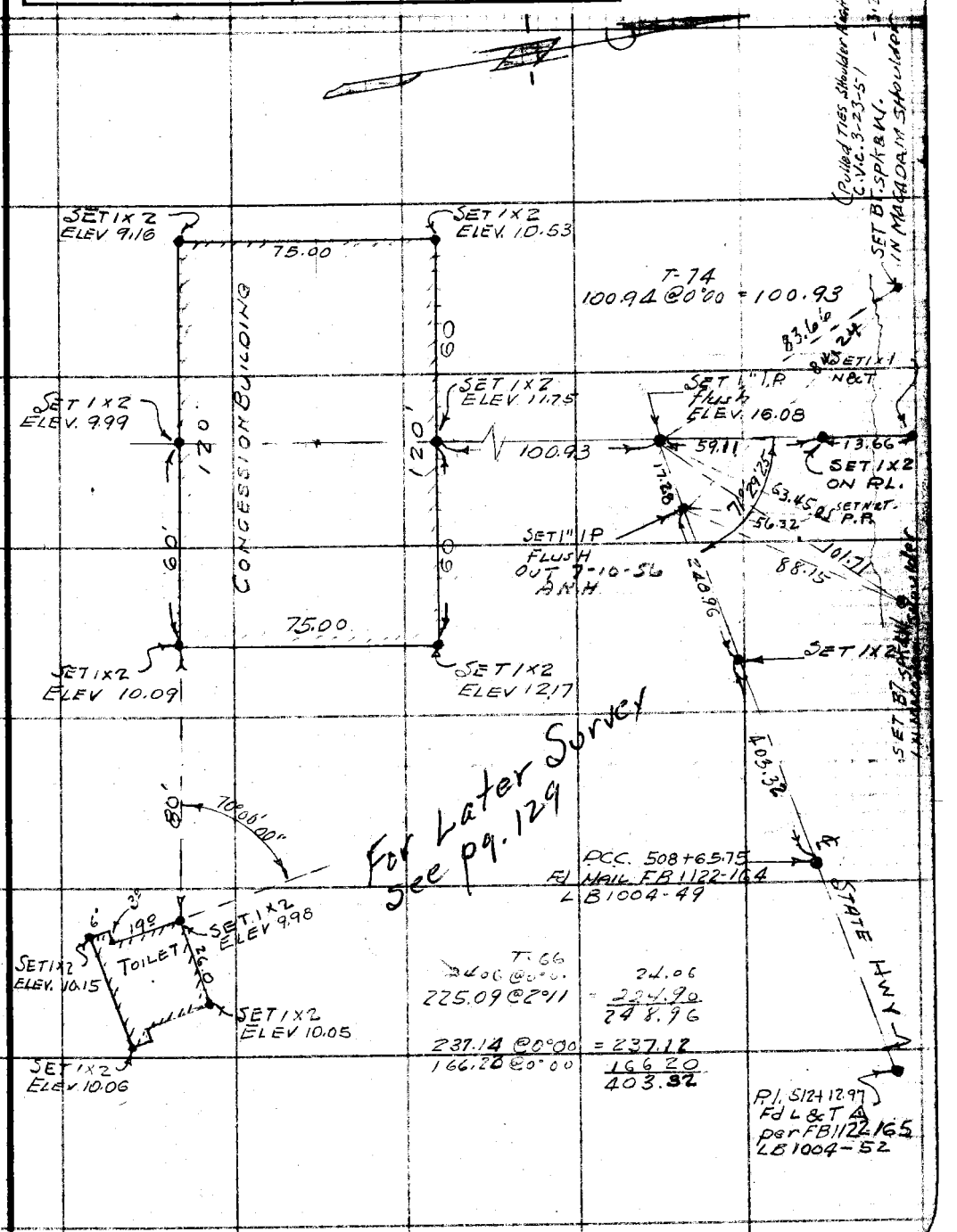
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

F. B. 1445 PG. 124

F. B 1445 PG. 125

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O 8599 Tape No. 52 St'd. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 6-26-50
Date	Indexed A. C. Johnson



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

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

76F309S 247 10M 1-49

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

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F. B. 1445 PG. 126

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	O.K.
					U.S. 1312 DUME CREEK (OR ZUMA CREEK) ON STATE HWY
USBM 1312	2714	32 54		29 826	BRIDGE. AT EAST END OF WALK ON NORTH SIDE OF RD
	353	30 05	6 02	26 52	A 2" B.C. SET IN CONC. STAMPED COUNTY SURVEYOR
	194	26 09	5 90	24 15	RE 2177-U.S.BM.1312 RESET-1938. 1934 USC&G.S. SUPPLE. ADJ 29.826
	261	18 69	10 01	16 08	1" I.P. angle pt. per page 125 ~~293~~
			6 94	11 75	center & north side of bldg
			6 52	12 17	N.E. cor of bldg.
			8 60	10 09	S.E cor of bldg.
			8 70	9 99	Center & south side of bldg
			9 53	9 16	S.W. cor of bldg
			8 16	10 53	N W cor of bldg.
			8 71	9 98	N.W. cor of toilet bldg
			8 64	10 05	N.E. " " " "
			8 63	10 06	S.E. " " " "
			8 54	10 15	S.W. " " " "
T.P	406	21 53	1 22	17 47	
T.B.M. #1	987	29 26	2 14	19 39	T.B.M. #1 SET RR SPK IN TOP OF FIRST
	598	31 80	3 44	25 82	PILING N. OF EXISTING MAINTENANCE BLDG
US 1312			1 97	29 83	U.S.BM 1312 descrip. Above

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8599 Division No. ____
Date ____ Date ____ Survey of ZUMA BEACH
X-Sec. No. ____ Notes Chkd. RES Checked ____ Survey by F. H. BLANCHARD Notes ____ Date 6-26-50
Date 7-10-50 Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 1445 PG. 127

F.B. 1445 PG. 128

Job No._____ Division No._____ Notes Red._____ Plotted_____ Profile No._____

Survey of_____ Date_____ Date_____

Survey by F. H. BLANCHARD Notes F. H. BLANCHARD Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

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

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

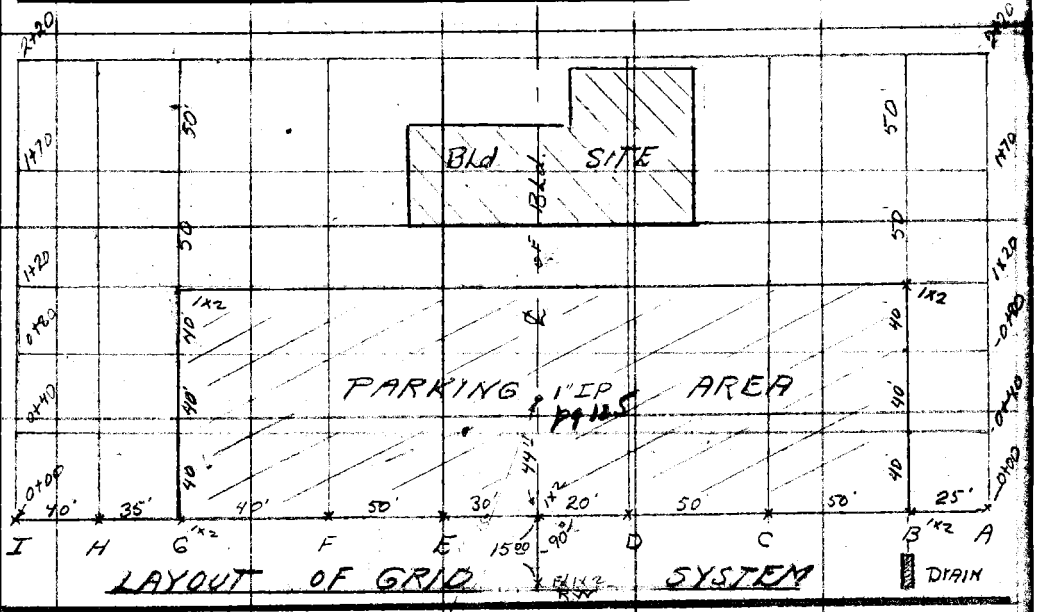
Do not extend notes this side of this line.

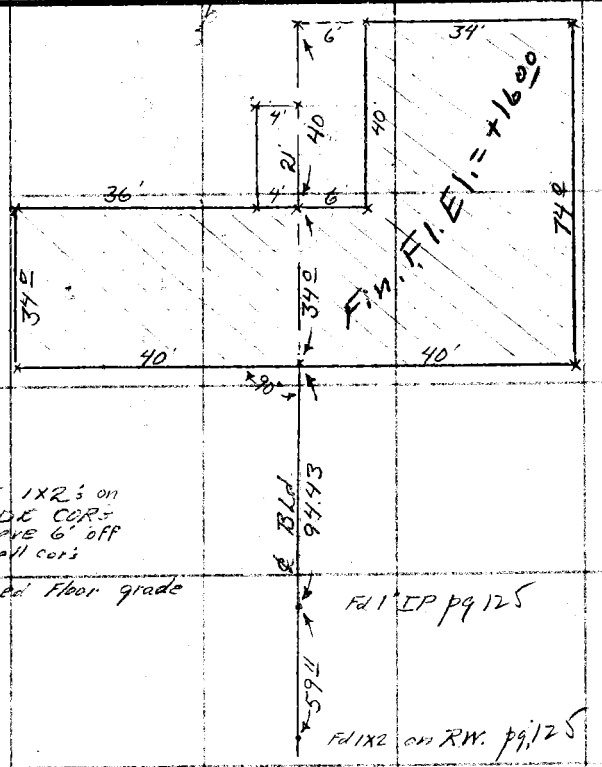
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

5637

Notes Ck'd by	Survey of ZUMA BEACH CONST.
Map No.	W. O. 8599 Tape No. St'd 84 °F
Office Work	Surveyed by
Checked	Notes Date 3-13-51
Date	Indexed J. C. Johnson 8-15-51

F. B. 1445 PG. 129





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

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

76F3095 247 10M 5-49

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

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

Do not extend notes this side of this line.

F. B. 1445 PG. 130

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.		
TBM #1	1.59	20.98		19.39	TBM #1. RR. spk. Top of piling SEE FB 1445-127	
A 0+00			6.2	14.8		
0+18			7.1	13.9	B.B.	
0+31			3.3	17.7	T.B.	
0+40			3.3	17.7		
0+44			3.2	17.8	T.B.	
0+53			6.5	14.5	B.B.	
0+80			7.3	13.7	Top B.	
1+20			8.4	12.6	Side B.	
1+70			10.7	10.3	" "	
2+20			13.5	7.5	T.S.	
B 0+00			5.9	15.1		
0+25			6.5	14.5	B.B.	
0+36			3.6	17.4	T.B.	
0+40			4.2	16.8		
0+59			6.1	14.9	T.S.	
0+80			6.9	14.1		
1+20			7.3	13.7		
1+50			8.0	13.0	T.B.	
1+70			9.0	12.0	Side B.	
2+20			11.7	9.3	" "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8599 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA BEACH Const.
Notes Chkd D.E.M. Checked ____ Survey by ____ Notes ____ Date 3-14-51
Date 3-15-51 Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 PG. 131

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.		
		20 98				
C 0+00			5.4	15.6	Front of storm drain	
0+40			7.0	14.0	B.B.	
12'L			5.2	15.8	TB	
0+80			6.7	14.3		
1+20			6.9	14.1	TB	
1+45			8.4	12.6	BB	
1+70			8.9	12.1	Bot Swale	
16RT			6.9	14.1	T.B.	
2+20			7.8	13.2	T.B.	
D 0+00			4.7	16.3		
0+40			5.3	15.7		
0+80			6.0	15.0		
1+05			6.9	14.1	TB	
1+20			8.6	12.4	BB	
1+63			8.9	12.1		
3LT			8.7	12.3	BB	
6LT			7.2	13.8	TB	
1+70			8.6	12.4		
2LT			8.5	12.5	B.B.	
4LT			7.1	13.9	TB	

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. D.E.M. Date 3-15-51
Division No. ____ Notes ____ Date ____
Job No. 8599
Survey of ZUMA BEACH CONST.
Survey by E. C. Johnson
Indexed ____
F. 7445 PG. 132

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.		
		20.98				
D 2+20			8.0	13.0		
E 0+00			4.2	16.8		
0+40			4.6	16.4		
0+80			5.1	15.9		
1+20			6.4	14.6		
1+26			5.8	15.2	T.B.	
1+31			7.5	13.5	B.B.	
10LT			6.7	14.3	T.B.	
1+70			7.9	13.1	B.B.	
9LT			6.5	14.5	T.B.	
1+75			6.4	14.6	T.B.	
2+20			7.6	13.4		
F 0+00			3.9	17.1		
0+40			4.2	16.8		
0+80			4.9	16.1		
1+20			6.3	14.7		
1+70			6.7	14.3		
2+20			7.5	13.5		
G 0+00			4.6	16.4		
0+40			3.9	17.1		

Profile Notes Red ____ Plotted ____ Job No. 8599 Division No. ____ F.B. 4445 PG. 133
No. ____ Date ____ Date ____ Survey of ZUMA BEACH CONST.
X-Sec. Notes Chkd. D.E.M. Checked ____ Survey by W S C Notes W S C Date 3-14-51
No. ____ Date 3-15-51 Date ____ Map No. ____ Indexed A. C. Johnson Date ____

76L298 307 3M 11-48

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726 HIGGINS BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		20.98				
G 0+80			4.6	16.4		
1+20			6.7	14.3		
1+70			7.1	13.9		
2+20			7.4	13.6		
H 0+00			4.2	16.8		
0+40			3.7	17.3		
0+80			4.4	16.6		
1+06			5.0	16.0	T.P.	
1+20			6.7	14.3		
11 LT			6.5	14.5	B.B.	
17 LT			4.1	16.9	T.B.	
22 LT			6.0	~~14.0~~ 15.0	B.B.	
1+70			6.9	14.1	B.B.	
8 LT			4.9	16.1	T.B.	
17 LT			8.2	12.8	B.B.	
2+09			5.2	15.8	T.B.	
2+20			5.5	15.5	T.B.	
6 RT			6.2	14.8	B.B.	
8 LT			7.9	13.1	B.B.	
I 0+00			4.1	16.9		

Profile
No. X-Sec.
Plotted Date
Checked Date
Notes Red. Date
Notes Chkd D.E.M. Date 3-15-51
Division No.
Job No. 8599
Survey of ZUMA BEACH CONST.
Survey by W.S.C. Notes W.S. COWHERD
Indexed A. C. Johnson Date
F. 4445 Pg. 134

76L298 307 3M 11-48

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		20.98				
I 0+40			4.1	16.9		
0+80			4.2	16.8		
1+13			5.1	15.9	T.B.	
1+20			6.4	14.6	B.B.	
1+70			7.3	13.7		
2+20			7.4	13.6	T.B.	
TBM #1			1.59	19.39	TBM #1 R.R. spk. SEE F.B. 1445-127	
1" IP			4.93	16.05	SEE F.B. 1445-127	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8599 Division No. ____ F.B. 1445 PG. 135

X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA BEACH CONST.

Notes Chkd D.E.M. Checked ____ Survey by ____ Notes W.S.C. Date 3-14-51

Date 3-15-51 Date ____ Map No. ____ Indexed C. Johnson Date ____

F. 445 PG. 136

Job No. 8599 Division No. _____ Notes Red. _____ Plotted _____ Profile

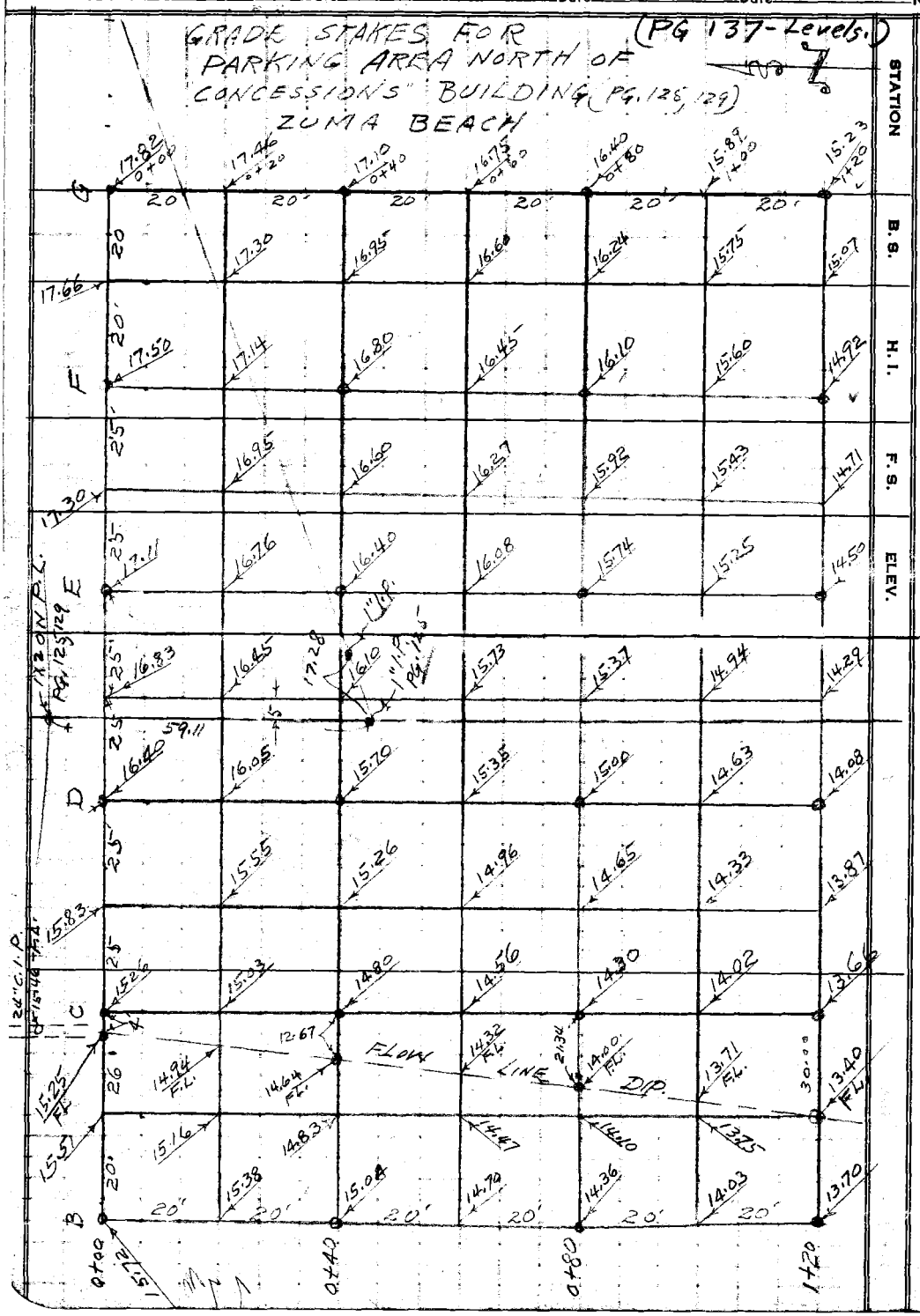
Survey of ZUMA BEACH CONST. Date _____ Date _____ No. _____

Survey by W.S.C. Notes W.S. COWHERD Notes Chkd. _____ Checked _____ X-Sec.

Indexed L. C. Johnson Date _____ Date _____ Date _____ No. _____

GRADE STAKES FOR PARKING AREA NORTH OF "CONCESSIONS" BUILDING (PG. 128, 129) ZUMA BEACH

(PG 137 - Levels.)



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76L298 307 3M 11-48

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
		ZUMA BEACH PARKING LOT FINISH GRADE STAKES.					(- SEE PG. 136 PLAN & PG 146 FOR "ENTRANCE RAMP")
T.B.M. #1	1.82	21.21		19.39	T.B.M. #1 - Elev. 19.39 - PER F.B. 1445-127, 135 Fd. R.R. SPK. TOP FIRST PILING N. OF EXISTING MAINTENANCE BLDG.		
E-0+00			4.10	17.11	17.11	SET 1X2 BLUE TOP STAKE TO GRADE	
F-0+00			3.71	17.50	17.50	" "	" "
G-0+00	(SET LINE STK. 5' E & N.)		3.39	17.82	17.82	"	"
D-0+00			4.81	16.40	16.40		
C-0+00			5.95	15.26	15.26		
C+4-0+00			5.96	15.25	15.25	FLOW LINE OF DIP	" "
B-0+00			5.49	15.72	15.72	"	" "
G-0+40			4.11	17.10	17.10	"	" "
G-0+80			4.81	16.40	16.40		
G-1+20	(1X2 STK LINE STK. 5' South.)		5.98	15.23	15.23		
F-0+40			4.41	16.80	16.80		
E-0+40			4.81	16.40	16.40		
D-0+40			5.51	15.70	15.70		
C-0+40			6.41	14.80	14.80		
(C+12.67)-0+40			6.57	14.64	14.64	FLOW LINE DIP.	
B-0+40			6.17	15.04	15.04		
F-0+80			5.11	16.10	16.10		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8599 Division No. ____ F.B. 1445 PG. 137

X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA BEACH CONSTRUCTION

Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 3-23-51

No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 1-29-53

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	
		21.21				
E- 0+80			5 47	15.74	15.74	
D- 0+80			6.21	[illegible]	15.00	
C- 0+80			6.91	14.30	14.30	
(C+21.30) 0+80			7 21	14 00	14.00	- FLOW LINE DIP
B- 0+80			6 85	14.36	14.36	
F- 1+20			6 29	14.92	14.92	
E- 1+20			6 71	14 50	14.50	
D- 1+20			7 13	14.08	14.08	
C- 1+20			7 55	13.66	13.66	
(C+30) - 1+20			7 81	13.40	13.40	FLOW LINE DIP
B- 1+20			7 51	13.70	13.70	
[illegible]			5 17	16 04	[illegible] PT. PG. 125 - EL. 16.05 PG. 127	16.05 PG. 135 (REASSETTED)
T.B.M. # 1			1.82	19.39	T.B.M. # 1 - EL. 19.39 - PG. 137 RR. SPK. TOP PILING " "	

F.B. 1445 PG. 138

Job No. 8599 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

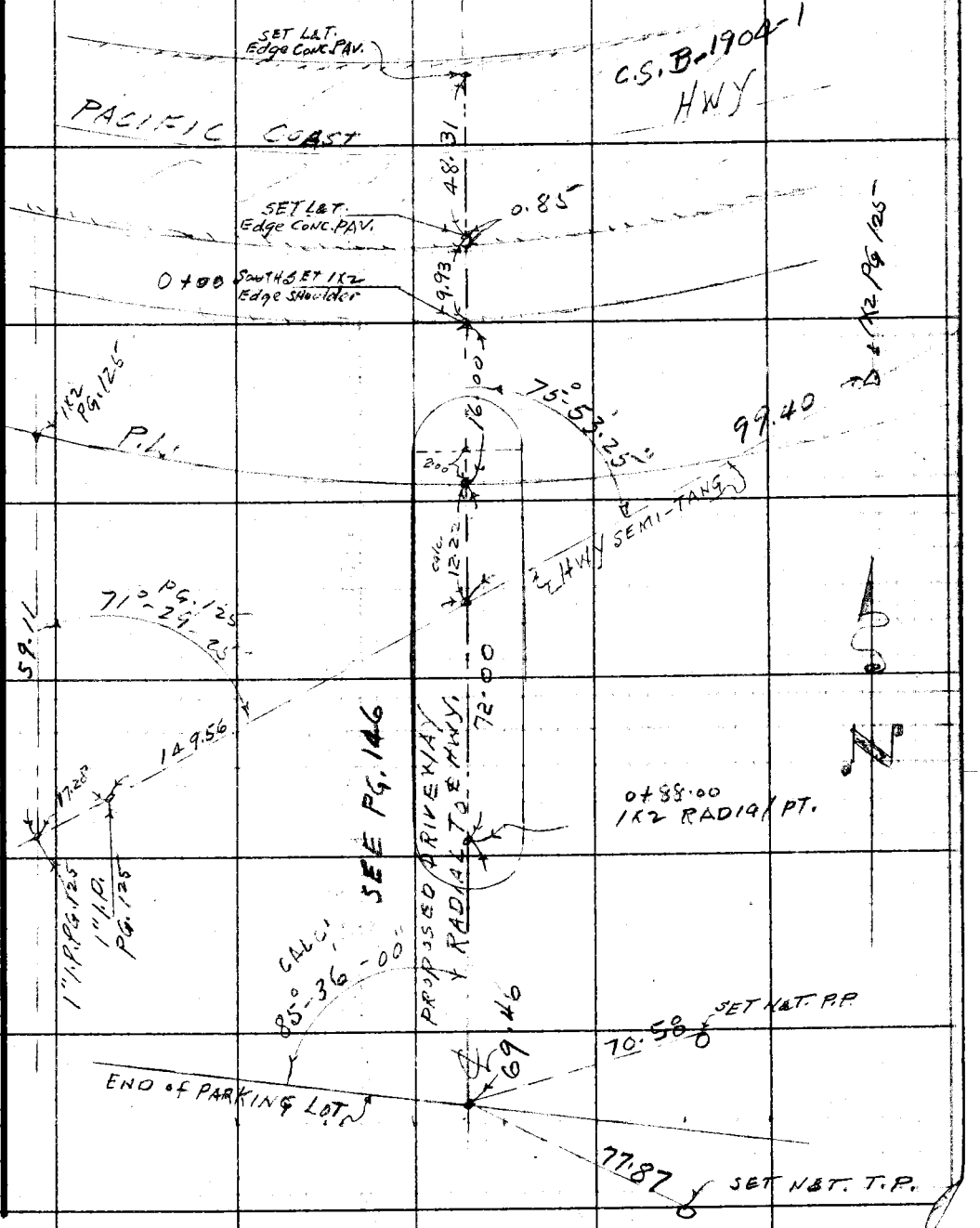
Survey of ZUMA BEACH CONST. Date ____ Date ____ No. ____

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed R. C. Johnson Date 3-23-51 Date ____ Date ____ No. ____

Notes Ck'd by	Survey of ZUMA BEACH CONST.
Map No.	W. O. 8599 Tape No. St'd. 68° °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 3-28-51
Date	Indexed K. C. Johnson

F. B. 1445 Pg. 139



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

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F. B. 1148 PG. 140

76L298 307 3M 11-48

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726 HIGGINS BLDG.

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

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STATION	B. S.	H. I.	F. S.	ELEV.	
					℄ PROFILE PROPOSED ZUMA BEACH RAMP
T.B.M. #1	5.72	25.11		19.39	PG. 125 - SPK. IN TOP PILING
0+00			1.57	23.54	S. edge CONC. PAV.
0+09			1.90	23.21	S. " " Shoulder -
25' LT(E)			1.81	23.30	" " " "
52 LT. E			1.74	23.37	" " " "
25' RT. West			2.00	23.11	" " " "
52 "			2.04	23.07	" " " "
0+16			1.58	23.53	Top Bank
0+25			5.57	19.54	Toe " - P.L. -
0+32			6.25	18.86	BREAK
0+37			7.50	17.61	" "
0+46			8.34	16.77	Toe SLOPE ON 0+00 LINE of PARKING AREA
0+68			8.50	16.61	FLAT
0+84			7.80	17.31	"
1+00			8.04	16.07	"
+30			8.77	16.34	"
+41			8.80	16.31	" BREAK - END LINE.
1+59			10.27	14.84	" - BREAK
T.B.M. #1			5.72	19.39	- T.B.M. #1 - ABOVE

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8599 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA BEACH CONST. F.B. 1443 Pg. 141
Notes Chkd. ____ Checked ____ Survey by CKC Notes CKC Date 3-30-71
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1445 PG 142

Job No. _____ Division No. _____ Notes Red. _____ Plotted _____

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd _____ Checked _____

Indexed _____ Date _____ Date _____ Date _____

Profile No. _____

X-Sec. No. _____

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

Do not extend notes this side of this line.

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726 HIGGINS BLDG.

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76L298 307 3M 11-48

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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GRADE STAKES FOR DRIVEWAY (SKETCH-PG. 146)
ENTRANCE TO ZUMA BEACH PARKING LOT. (PG. 137)

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	
T.B.M. #1	6.27	25.66		19.39			T.B.M. #1 - Elev. 19.39 Per F.B. 1445-127, 137 R.R. spk. & W. top first piling N. of existing maintenance bldg.
0+00 = 16' N. of P.L. = EDGE OF SHOULDER							
0+00 - 20' RT						23.19	- JOIN SHOULDER
0+00 - 20 LT						23.36	" "
0+10 - 20' RT						22.68	NOT SET
0+10 - 20' LT						22.89	" "
0+14 - 8' RT.			3.25	22.41		22.41	B.C. of PARK W (N. end) Set STK.
0+14 - 8' LT			3.14	22.52		22.52	B.C. of PARK. E. (" ") " "
0+20 - RADIAL LINE 8' RT			3.77	21.89		21.89	W. edge PARK SET GR. STK.
20' RT						21.86	℄ W. DRIVE. (NOT SET)
32' RT			3.86	21.80		21.80	B.C. - W. edge W. DR. SET "
8' LT			3.61	22.05		22.05	E. edge PARK. " "
20' "						22.10	℄ E. DR. (NOT SET)
32' "			3.51	22.15		22.15	B.C. - E. edge E. DR. " "
0+40' 8' RT.			5.74	19.92		19.92	W. edge PARK - W. DR Set STK.
20' RT.						19.88	
32' RT			5.84	19.82		19.82	" "
8' LT.			5.59	20.07		20.07	" "
20' "						20.12	
32' "			5.49	20.17		20.17	" "
0+50 8' RT.						19.07	

Profile Notes Red ____ Plotted ____ Job No. 8522 Division No. ____ F.B. 1445 Pg. 143
No. ____ Date ____ Date ____ Survey of ZUMA BEACH CONST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 4-13-51
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		GRADE		
0+50 20' RT		25.66				19.02		NOT SET.
32' RT						18.96		" "
8' LT						19.22		" "
20' LT						19.27		" "
32' LT						19.32		" "
0+60 8' RT			7.26	18.40		18.40		Set STK
20' "						18.34		" "
32' "			7.38	18.28		18.28		" "
8 LT			7.14	18.52		18.52		" "
20 "						18.57		" "
32' "			7.04			18.62		" "
0+70 8' RT						18.87		" "
20' "						17.80		" "
32' "						17.74		" "
8' LT						17.99		" "
20' LT						18.04		" "
32' LT						18.09		" "
0+80 8' RT			8.22	17.44		17.44		Set STK
20' "						17.37		" "
32' "			8.35	17.31		17.31		" "
8' LT			8.09	17.57		17.57		" "

F.B. 1445 PG. 144
Job No. 8599 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of ZUMA BEACH CONST. Date ____ Date ____ No. ____
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date 4-13-51 Date ____ Date ____ No. ____

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.		GRADE		
0+80 20' LT.		25 66				17.62		NOT SET
32' LT.			7.99	17.67		17.67		set STK.
0+88. RADIAL PT.-R=8' 8' RT			8.51	17.15		17.15	B.C. S. END	PARK - W. Side ST
8' LT			843	17.23		17.23	B.C. "	" - E. Side.
0+96. ℄			8.66	17.00		17.00	M.C.-S. END	" . ℄
0+97.28 8.02 RT.						16.95	0+97.28 = 0+60 OF NOT SET.	PARKING AREA LINE PROD. East
20.06 "						16.88	" "	
32.09 RT.						16.82	" "	
8.02 LT						17.03	" "	
20.06 "						17.08	" "	
32.09 "						17.13	" "	
1+17.34 8.02 RT.			9.04	16.62		16.62	= 0+80 OF PARKING AREA LINE-PROD, East.	set STK.
20.06 "						16.55	NOT SET.	
32.09 "			9.18	16.48		16.48		" "
8.02 LT.			8.97	16.69		16.69		" "
20.06 "						16.74	" "	
32.09 "			8.86	16.80		16.80	" "	" "
1+37.40 8.02 RT.						16.12	= 1+00 OF PARKING AREA LINE PROD. E) NOT SET	
20.06 "						16.06	" "	
32.09 RT						15.99	" "	
8.02 LT						16.19	" "	
T.B.M.			6.27	19.39		T.B.M. - LARGE BT SPK & W. TOP of N. PILING - PG 143		

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 8599 Division No. ____ F.B. 1445 PG. 145
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of C.V. CRUMLEY Survey by C.V.C. Notes C.V.C. Date 4-13-51
Map No. ____ Date ____ Indexed ____ Date ____

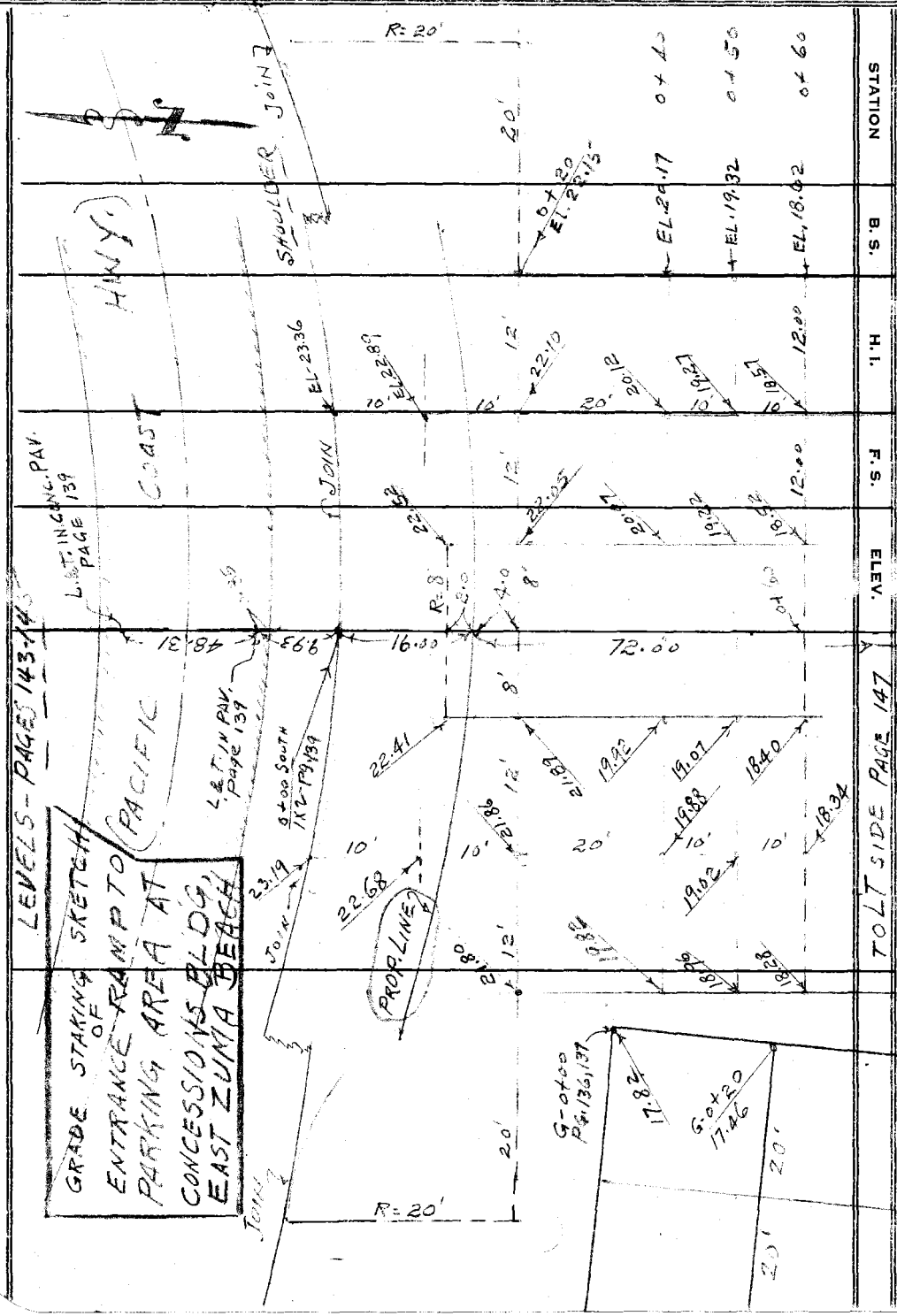
F.B. 1445 PG. 146

Job No. 8599 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of ZUMA BEACH CONST. Date _____ Date _____ No. _____

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. _____ Checked _____ X-Sec.

Indexed A. C. Johnson Date 4-13-51 Date _____ Date _____ No. _____



GRADE STAKING SKETCH OF ENTRANCE RAMP TO PARKING AREA AT CONCESSIONS BLDG. EAST ZUMA BEACH

76L298 307 5-49

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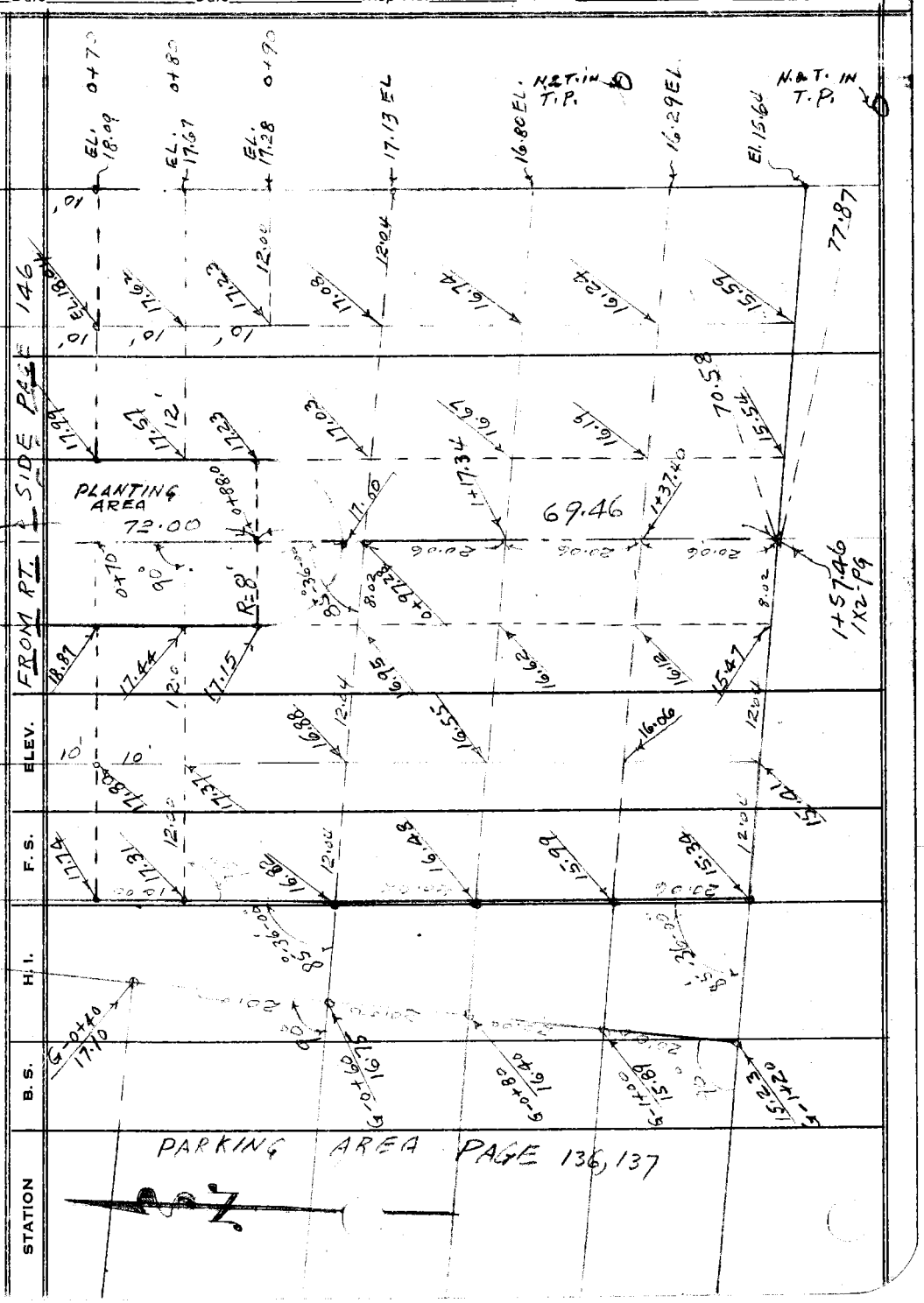
Profile No.	Notes Red.	Plotted	Job No. 8599	Division No.
	Date	Date	Survey of ZUMA BEACH CONSTRUCTION	
X-Sec. No.	Notes Chkd.	Checked	Survey by C.V. CRUMLEY	Notes C.V.C. Date 4-13-51
	Date	Date	Map No.	Indexed G. Johnson Date

F.B. 1445 PG. 147



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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 307 5-49

F.B. 1145 PG. 148

Job No._____ Division No._____ Notes Red._____ Plotted_____ Profile No._____

Survey of_____ Date_____ Date_____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

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

76L298 307 5-49

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Profile No.	Notes Red.	Plotted	Job No. 5397	Division No.	F.B. 1145	PG. 149
	Date	Date	Survey of ZUMA-BEACH PARK			
X-Sec. No.	Notes Chkd. BVD	Checked	Survey by	Notes	Date	
	Date 2-18-58	Date	Map No.	Indexed A.C. Johnson	Date	

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

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STATION	B. S.	H. I.	F. S.	ELEV.	
U.S. 1312				29.826	U.S. 1312 Dume CREEK on State Hwy. Bridge of E. end of walk, on N. S. of Rd.; a 2" B.C. set in conc., Stamped: "Co. Sur. R.E. 2177-US. Brn. 1312" Reset 1938" - 1934 Sample Adj. 29.826 See F.B. 1122-160
	4113	33939			
			9608	24331	Bt. spk. 3' in on pot. 10' N. of 48" sys.
	1579	25910			
			7581	18329	Bt. spk.
	3812	22141			
Set. B.M.-Z#1			7969	14172	Westward Beach Rd. 300± So. of Hwy. E. R/W. @ B.C.-Fd. Button C.S. Mon. 10" dn.
	6621	20793			See ℄ Notes - F.B. 1122-257
			5307	15486	Bt. spk.
	4122	19608			
			5391	14217	[illegible]
	5733	19950			
Set. B.M.-Z-#2			6357	13593	Westward Beach Rd. 1075± So. of Hwy. 101 N. R/W Mon. @ E.C. - Fd. C.S. Mon 10" dn. used E. edge of Cap.
	5969	19562			
Set B.M.-Z-3			4608	14954	Westward Beach Rd. at Sta. 17+54.44 N. R/W Mon. @ end of Public Rd. - C.S. Mon. 6" dn. - used E. edge of Brass cap.
	3338	18292			
Set B.M.-Z-4			6179	12113	Westward Beach Rd. & E. end Zuma Beach R.M. #1 to P#6 - C.S. Mon. 24" dn.
	2924	15037			used N. edge of Brass Cap

F.B. 1445 Pg. 150
Job No. 8397 Division No. ____ Notes Red. ____ Plotted ____ No. ____ Profile
Survey of ZUMA BEACH PARK Date ____ Date ____ X-Sec.
Survey by W.E. Braden Notes Braden 10/16-52 Notes Chkd. BVD Checked ____ No. ____
Indexed L. C. Johnson Date 1-29-53 Date 2/13/53 Date ____

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
Set. T.B. Z-5		15 037	5 185	~~9 849~~	Westward Beach Rd. Rel. 15 80± So. of Hwy 101 P.L. "A" 1" I.P. - 6' dn. N. Rim of Pipe Found C.S. Mon Elev. 14.68 6/13/58 J.T.
	3 175	13 024			
Set T.B. Z-6			2 313	10 711	Westward Beach Rd. - on Beach 350± W. of P.L. "A" in top of 2nd Piling fr. So. end of Room Bt. Spk. & Tin Piling is 55± W. of Tel. Pole
	1 650	12 361	3 812	8 549	1X1 [illegible]
	4 433	12 982	3 493	9 489	1X1 [illegible] Trav. Rel. [illegible] edge of [illegible]
	9 351	13 570			
Set. ~~Z-7~~			2 573	15 997	200'± So. of Hwy. 101 Set Nail 1' in [illegible] of Circular Conc. [illegible] in back of Shower Room
	5 641	21 638			
Set. B.M. ~~Z-8~~			3 191	18 447	(Hwy. 101 - 1000'± West of Dume Cr. - Main Entrance to Zuma Beg. East - Bf. Spk. & L. in Str. of C.B. Ref. So. end of Island. - this B.M. Z-8)
	9 727	28 174	3 970	24 204	[illegible] 3' N. of S. edge Hwy. 101 [illegible]
	4 897	29 101	4 109	24 992	N. St. of Hwy 101 - 5' N. of [illegible]
	5 381	30 373	3 892	26 481	[illegible]
	8 654	31 635	3 919	27 716	
(Set) B.M. Z-9	5 111	32 857	3 792	29 925	Hwy. 101 & DUME CREEK - W. end [illegible] Brass Bolt in top of North Wing Wall [illegible] Ref.
B.M. US 1312	4 267	33 295	3 461	29 834	B.M. US-1312 - Elev. 29 826 - See Beg. of Circuit
" "				29 826	End of Circuit B.M. US 1312
BM	3849	33 675	3 854	29 ~~827~~ 33	Note - Fd. 3½" Std. Disk Stamped "U.S.C. & G.S. J-585" U.S.3002 Elev. = 29.833 1942 Adj. 1939 - Bench Mark - Note this B.M. is 0.7 N. of L.A. Co. 2" B.C. B.M. # U.S. 1312

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 8397 Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked 8/10/53 Survey of ZUMA BEACH PARK
Survey by WE Bradley Notes Bradley Date 10/16-52 Map No. ____ Date 2-17-53 Checked Johnson Date ____

F.B. 445 PG. 151

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.		
[illegible]				5	[illegible] Dec. 4 1952	
B.M. Z-8				18 447	B.M. Z-8 ELEV. 18.447 Hwy. #101 1000' WEST OF TO ZUMA BEACH - EAST OF CURB PKT. (SOUTH OF ISLAND)	F.B. 1445-152 DUME CREEK - MAIN ENTRANCE BT. SAW & LEAD IN CENTER CHISLED B.M. Z-8
	1 308	19 755				
T.P.	1 677	15 670	5 782	[illegible]	1X1	
T.P.	3 390	14 122	5 438	10 232	1X2	
B.M. P-5			4 806	4 [illegible]	PLOT B.M. P-5 ELEV. C.S. MON. (SO. EDGE OF [illegible])	F.B. 1122-150 15" DN.
	4 5[illegible]	13 896				
T.P.			3 [illegible]	[illegible] 191	1X2	
	5 [illegible]	15 684				
T.P.			1 757	13 941	1X1	
	5 651	19 598				
B.M. Z-8			1 140	18 458	B.M. Z-8 ELEV. 18.447	(SEE ABOVE)

F.B. 1445 PG. 152
Job No. 8397
Division No.
Notes Red.
Plotted
Profile
Survey of Zuma Beach
Date
Date
No.
Survey by W.E. Broden
Notes
Notes Chkd. BVD
Checked
X-Sec.
Indexed R. C. Johnson
Date
Date 2-13-53
Date
No.

Notes Ck'd by	Survey of Zuma Beach Park
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by RC Wilson
Checked	Notes DLB Date 11-29-55
Date	Indexed A. C. Johnson 12-1-55

F. B 1445 PG. 153

Zuma Beach Park
JN 0054.74

Transit Ties To Buildings
Adj to west prop. line

RC Wilson
D.L. Burkholder
L.C. Love
L.A. Manley
H.L. Birlew

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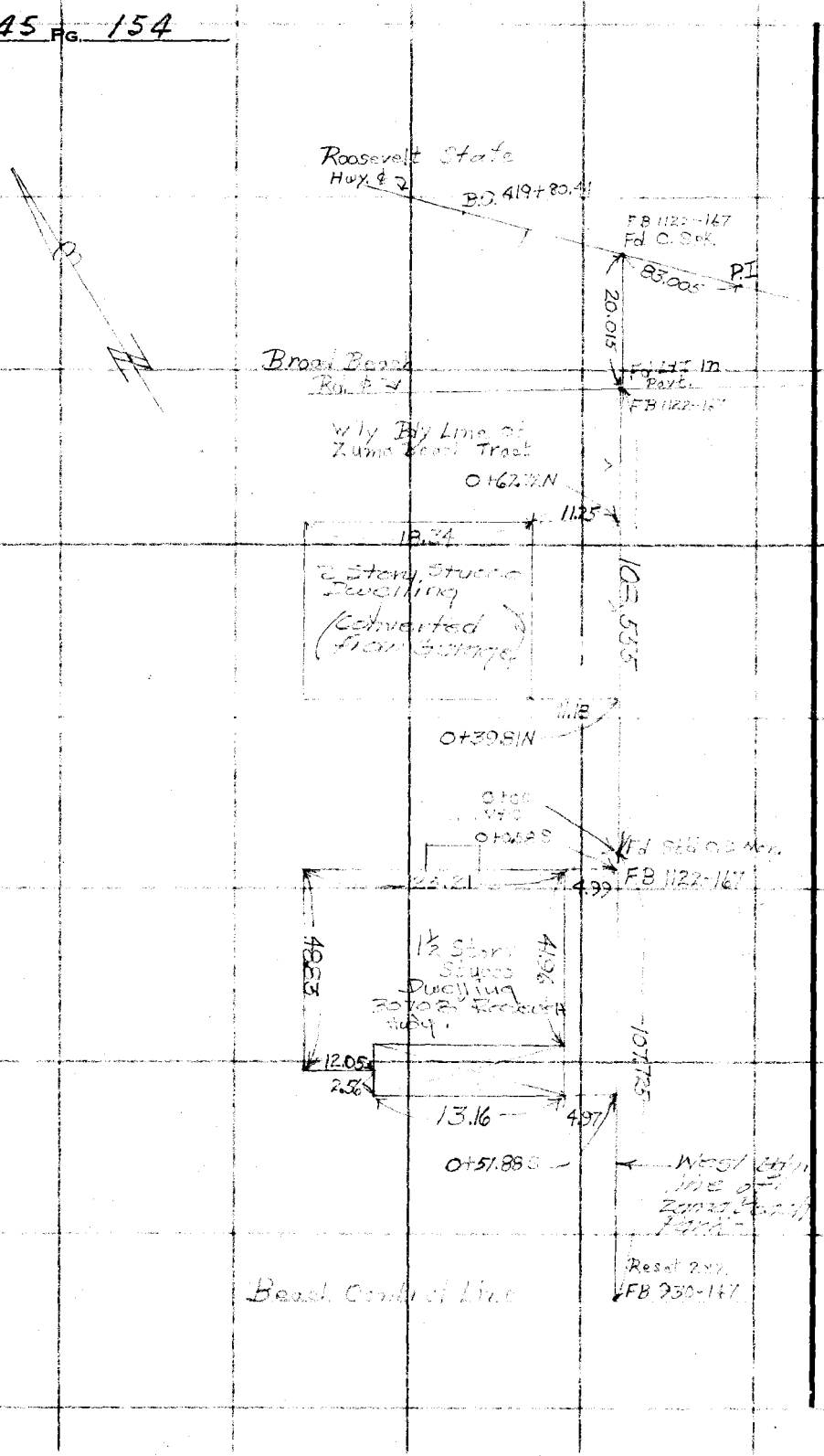
76F309S S&E #247. 8-54

F. B. 1445 PG. 154



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F.B. 1445 Pg. 155

Notes Ck'd by	Survey of ZUMA BEACH COM. STA.
Map No.	W. O. 5335 Tape No. St'd. °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V.S Date 12-3-53
Date	Indexed C. Johnson

CONSTRUCTION STAKES
FOR
LEECHING BEDS AND
SEPTIC TANK
ZUMA BEACH EAST

L.V. SMITH
R.C. DALE
M.A. WALSH
F.J. LEE
C.V. CROWE

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78FSOBS 247 4-53

F.B. 1445 PG. 156

T=64°
26.64 @ 2°14 = 26.62

T=64°
61.08 @ 17°48 = 58.16

(Fd. 8-27-56 A.N.H.)
SET 3/4" I.P. & PLUG ON BLUFF
T=64
59.88 @ 23°08
= 55.07

FD. STD. C.S. MON. DN. 6"

FD SPK. W & TN. FB. 1122-258

Fd. 8-27-56 A.N.H.
SET 3/4" I.P. & PLUG ON BLUFF

Fd 8-27-56 A.N.H.
E.C. 9+03.61
FD. STD. C.S. MON.

E.C. 16+57.51
FD. STD C.S. MON. 10" DN.
FB. 1122-258

SET LG. BT. SPK W & TN. ON W. EDGE PVMT.

FD 2" I.P. PLUG & TK. FB. 1122-258

ZUMA ROAD

Set C.S. Mon. - 8" dp - 8-27-56 A.N.H.
FD. P.I. "A" 1" I.P. 6" DN.
FB. 1122-258

LEACHING BEDS

SEPTIC TANK

T=62
676.31 @ LEV
= 676.29

2)	237° 01	20"
4)	114° 02	20"
6)	351 03	20
	118° 30	33
2)	241 29	20
4)	122 49	00
6)	04 28	20

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Profile No. | Notes Red. | Plotted | Job No. 5335-D | Division No. | F.B. 7445 Pg. 157
Date | Date | Survey of Zuma Beach Cement Str.
X-Sec. No. | Notes Chkd. | Checked | Survey by L.V. Smith | Notes F.J.L. Jr. | Date 12-31-
Date | Date | Map No. | Indexed C. Johnson

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

BENCH LEVELS
between
B.M. Z-3 and P.I. "A"

L.V. Smith
R.C. Dale
M.A. Walsh, Jr.
F.J. Lee, Jr.
C.V. Crowe

76L298 307 10-51

76L298 307 10-51

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. Z-3	4 800	19 754		14 954	B.M. Z-3 Elev. 14.954	F.B. 1122-258
P.I. "A"	9 827	19 689	9 892	9 862	P.I. "A" Elev. 9.849 F.B.	1122-258
B.M. Z-3			4 729	14 960	B.M. Z-3 Elev. 14.954 F.B.	1122-258
B.M Z-3	4 980	19 934		14 954	BM.Z-3 EL 14.954 C.S mon 8"dn FB 1122-258	
	5070	20 054	4 950	14 984	Large bt spk 26.62 east of P.I."A"	
			4 304	15 750	Set 1x2 for floor grade	
T.P.	5 110	20 154	5 010	15 044		
B.M-Z-3			5 200	14 954	B.M. Z-3 EL. 14.954 C.S. MON. 8" DN. FB. 1122-258	

Profile
Job No. ____ Division No. ____ Notes Red. ____ Plotted ____
Survey of ____ Date 12-3-53 Date ____ No. ____
Survey by L.V. Smith Notes F.J. Lee, Jr. Notes Chkd. ____ Checked ____ X-Sec.
Indexed ____ Date ____ Date ____ No. ____

B.M. 5 PG. 158

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. 005474 Tape No. 2146 St'd. 68 °F
Office Work	Surveyed by J. MUSLIN
Checked	Notes J. M. Date 3-8-56
Date	Indexed E. C. Johnson 3-26-56

F. B. 1445 PG. 159

J.N. 005474

ZUMA BEACH

Topog. CONTROL LINES

Zuma Creek Underpass

J. MUSLIN
A. CARRASCO
J. TAFOYA
T. OHASHI
T. LUNA

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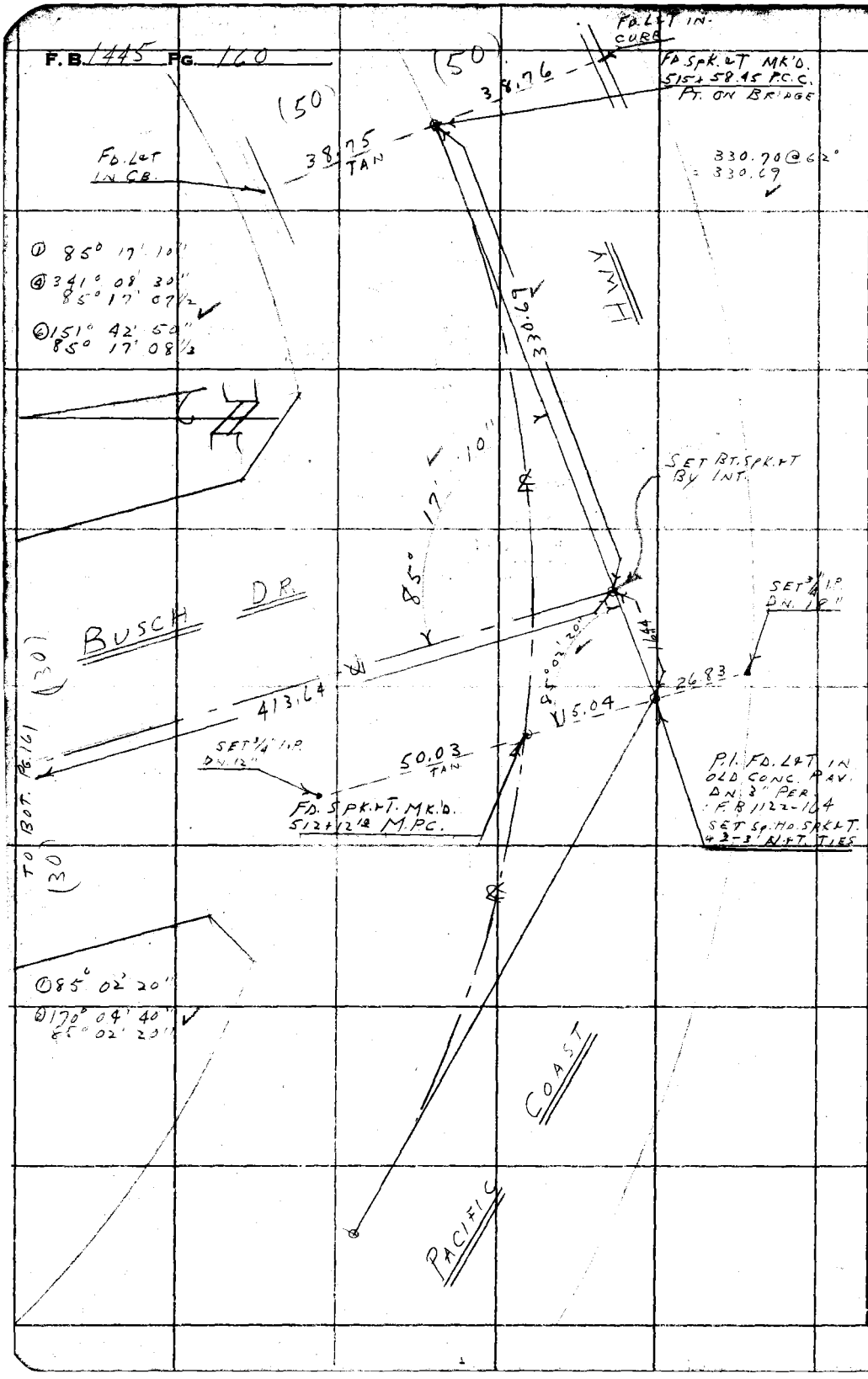
76F309S S&E #247. 8-54

F. B. 1445 Pg. 160



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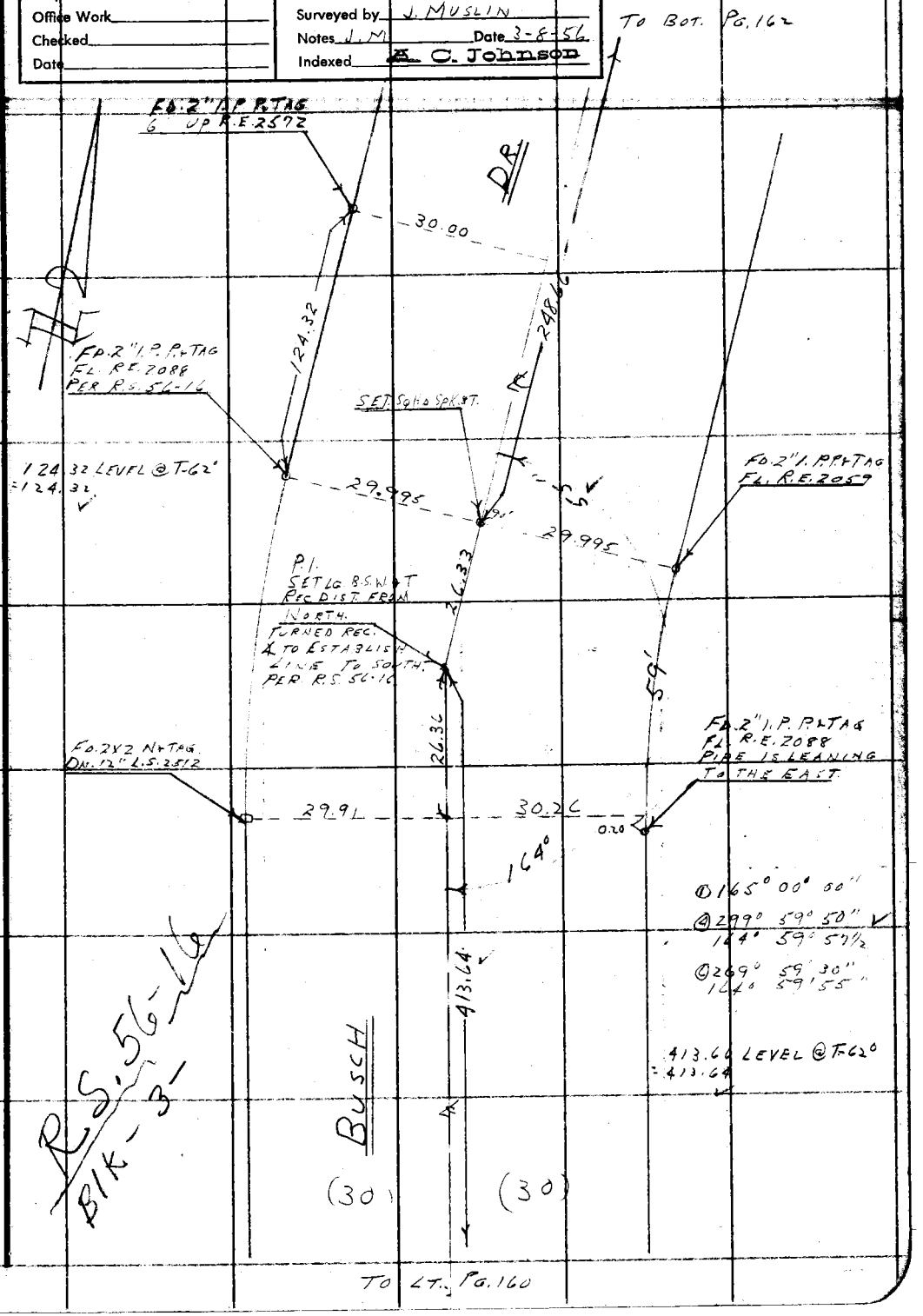
Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 0054.74 Tape No. 0146 St'd. 68 °F
Office Work	Surveyed by J. MUSLIN
Checked	Notes J. M. Date 3-8-56
Date	Indexed A. C. Johnson

F. B. 1445 PG. 161



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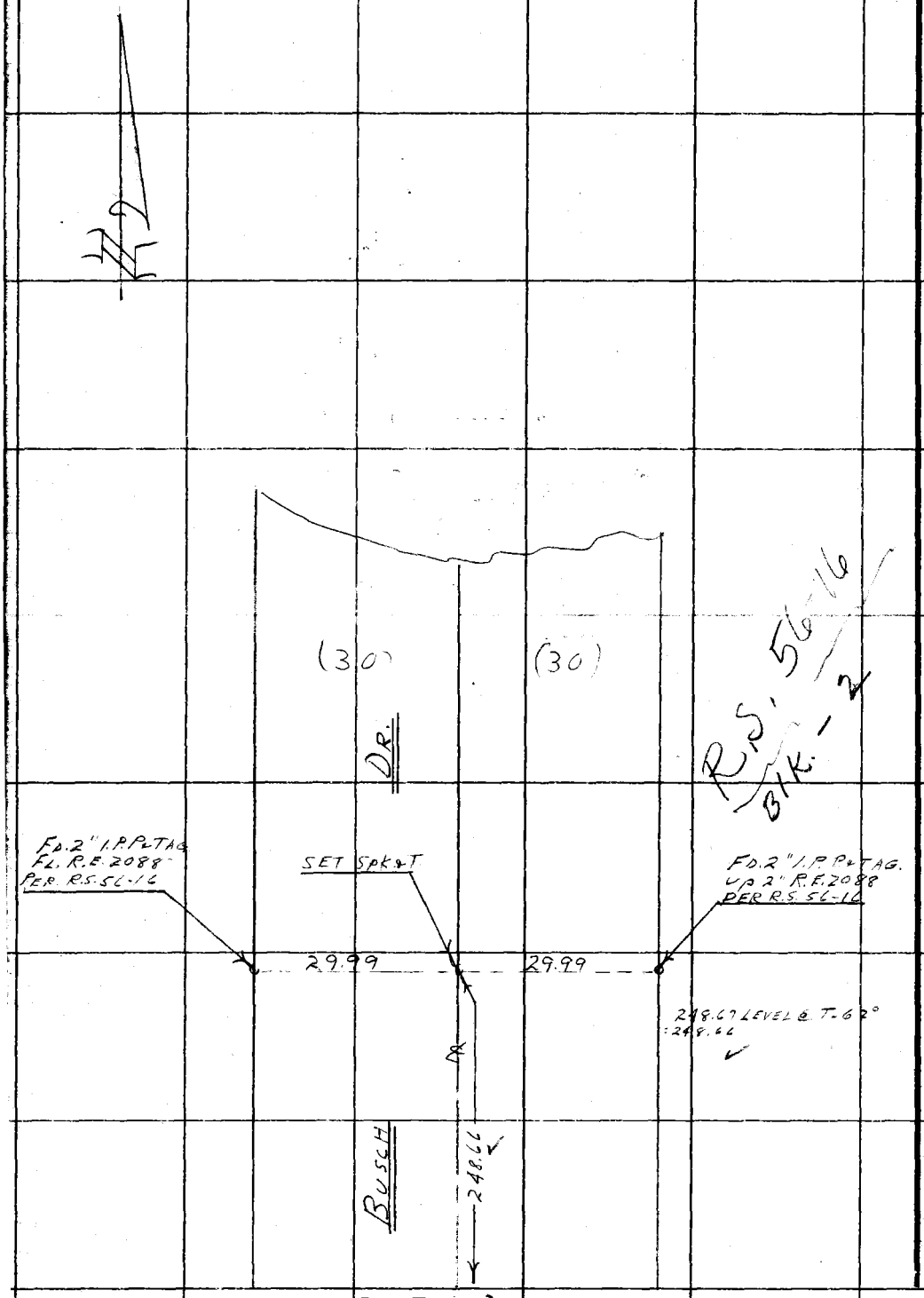
76F309S S&E #247. 8-54

F. B. 1445 PG. 162



To Top Pg. 161

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Profile	Notes Red.	Plotted	Job No. 0054.74	Division No. 10	F. B. 1445 Pg. 163
No.	Date	Date	Survey of ZUMA BEACH		
X-Sec.	Notes Chkd.	Checked	Survey by R.C. Wilson	Notes RCW	Date 3-9-56
No.	Date	Date	Map No.	Indexed Johnson	Date

J. N. 0054.74

ZUMA BEACH

VERTICAL CONTROL

STATION	B. S.	H. I.	F. S.	ELEV.
		Winter		
		Northholder		
		Love		
		Manley		
		Bitlow		

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. J-583					U.S.C.&G.S. - J-583 Elev. 29.821	
	2 915	32 735		29 82	3½" Disk in conc. N.E. Cor. Bridge F.B. 1445-151	
T.P.	4 355	31 725	5 365	27 370		
T.B.M. #1	4 415	32 600	3 540	28 185	Bt. Spk. in P.P. #671589E N.W. Cor. Int. Coast Hwy & Bush Drive	
T.B.M. #2	1 830	32 735	1 695	30 905	Bt. Spk. in P.P. #671591E W. Side Bush Dr. 420'± N. of int. Bush Drive & Coast Hwy.	
T.B.M. #1	3 760	31 945	4 550	28 185		
T.P.	5 505	32 870	4 580	27 365		
B.M. J-583			3060	29 810	Elev. 29.821 see above	

F. B. 1445 Pg. 164 Job No. 0054.74 Division No. 10 Notes Red. Plotted Profile
Survey of Zuma Beach Date Date No.
Survey by R.C. Wilson Notes Rcw Notes Chkd. Checked X-Sec.
Indexed R. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. Tape No. St'd. of
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 7-1956
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 165

SEP 13 '57

ZUMA BEACH

J.N. 8757.15 — COMFORT STATIONS #4026 #4027

J.N. 8757.13 — GENERAL SITE DEVELOPMENT

℄ HIGHWAY #101 PAGES 166-171

LOCATION COMFORT STA. #4026 Page — 166

ELEVS. " " " " — 167-168

℄ PACIFIC COAST HWY - ZUMA CRK TO TRANCAS CREEK → (Pages-166-171)*

A.N. HELLSTROM
J.N. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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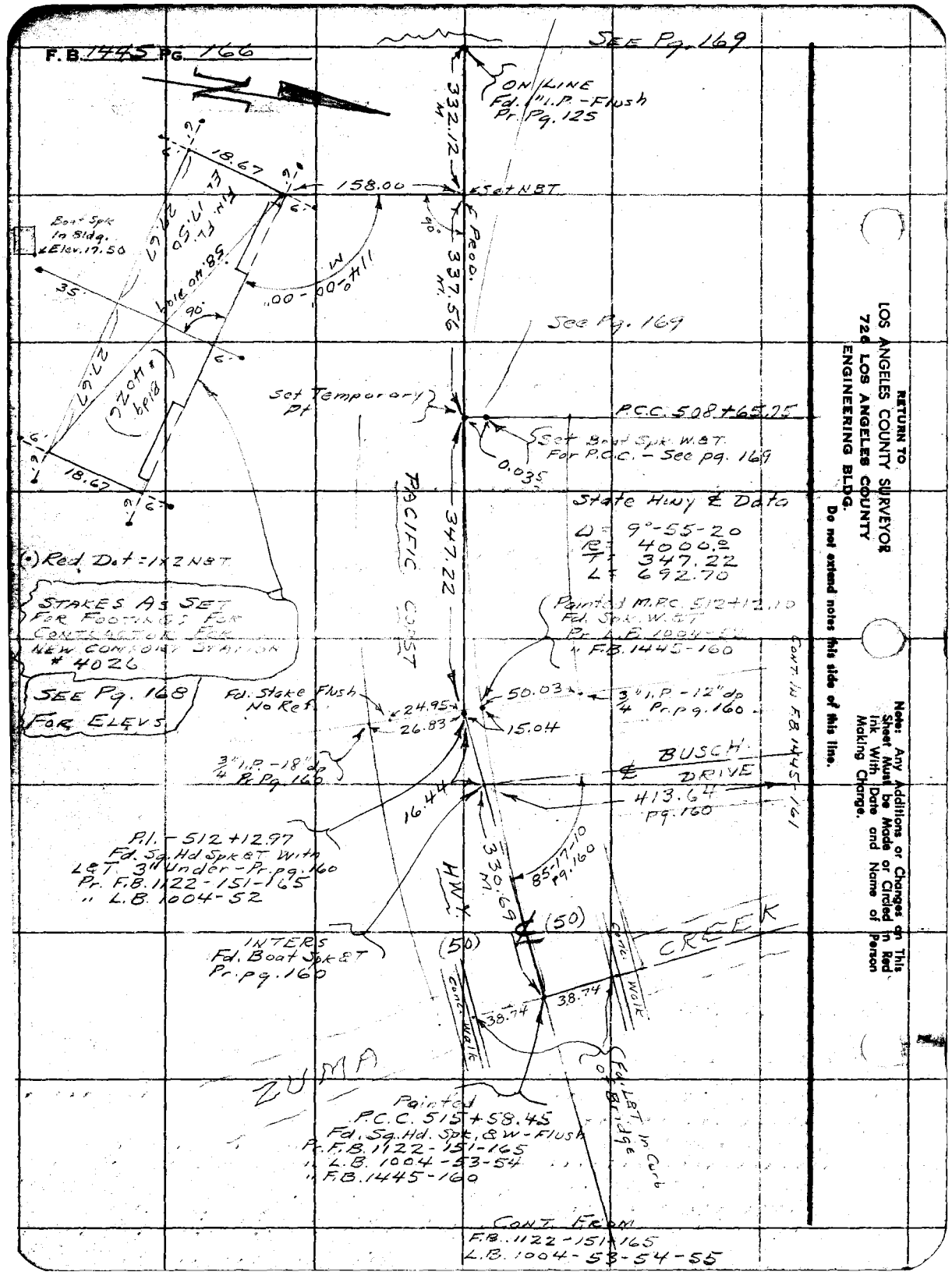
76F3095 S&E #247. 8-54

F.B. 1445 Pg. 166



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Profile No.	Notes Red.	Plotted	Job No. 8757.15	Division No. 10	F. B. 1445 Pg. 167
	Date	Date	Survey of ZUMA BEACH (Comf. Sta.)		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes J.M.M.	Date 7-12-56
	Date	Date	Map No.	Indexed A. C. Johnson	Date SEP 13 '57

J.N. *8757.15

ZUMA BEACH – (COMFORT STA. *4026)

ELEVATIONS ON 6' OFFSET STAKES
and
T.B.M. at FIN. FL. EL. FOR CONTRACTOR. (ELEV. 17.50)

SEE Pg. 166 – FOR LOCATION

A.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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

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78L298 S & E #307 9-54

76L298 S & E #307 9-54

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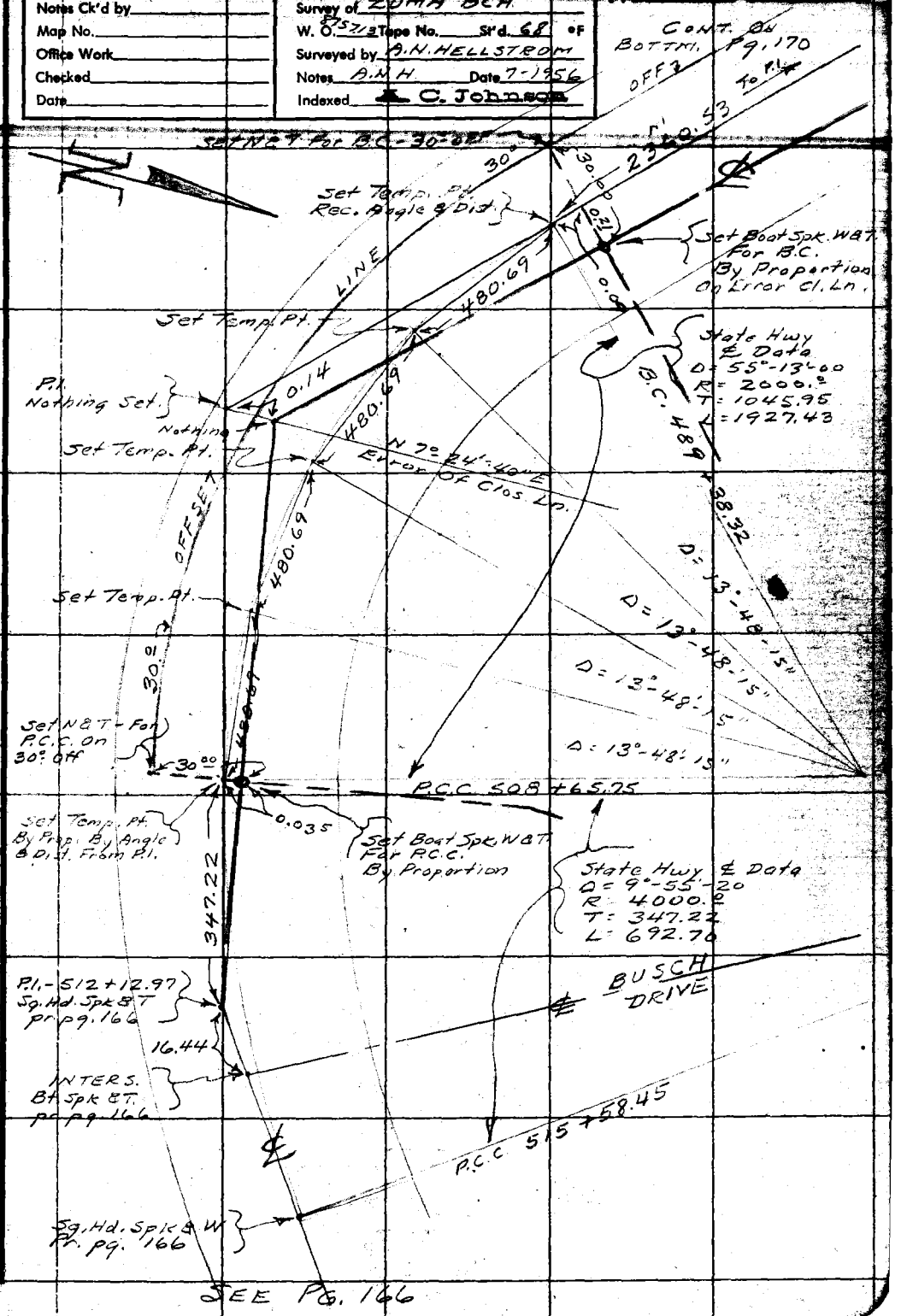
STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. # Z-8				18.447	B.M. # Z-8 - Elev. 18.447 pr. F.B. 1445-151 Hwy. 101, 1000'± W. of Dume Cr. - Main Entrance to Zuma Beach East. - Bt. Spk. & L. in Sp. of Cb. Ret. S. end of Is. Chis. B.M. Z-8	
	3772	22219			Grade	C/F
N.W. Cor 6' N.			4 93	17 24	17.50	F-0.26
6' W.			4 78	17 44		F-0.06
S.W. Cor 6' W.			5 63	16 67		F-0.88
" 6' S.			5 72	16 50		F-1.00
S.E. Cor 6' S.			4 29	17 93		C-0.43
" 6' E.			4 45	17 77		C-0.27
N.E. Cor 6' E.			5 65	16 51		F-0.93
" 6' N.			5 52	16 72		F-0.80
Ctr. Arch 6' N.			5 34	16 88		F-0.62
" 36' S.			6 04	16 18		F-1.32
	Bt. Spk. [illegible] in 16" tree Stump @ SE Cor. Bldg.		4 72	~~17 50~~ OUT		
S.W. Cor. Bldg. T.P.			5 749	16 470		
	5 531	22001				
B.M. # Z-8			3 550	18 451	As Per Above - 1st Line	
	3 46	21 91				
T.B.M. # T			4 41	17 50	T.B.M. Set Boat Spk. in N.W. Cor. of Corr. Iron Met. Shed - 30'± So. of Comf. Sta.	

F. B. 1445 Pg. 168 Job No. 8757.15 Division No. 10 Notes Red. Plotted Profile
Survey of Zuma Beach (Comf. Sta. Date Date No. X-Sec.
Survey by Hellstrom Notes J.M.M. Notes Chkd. Checked
Indexed K. C. Johnson Date Date No.

Notes Ck'd by	Survey of ZUMA BCH
Map No.	W. O. 875713 Tape No. St'd. 68 °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 7-1956
Date	Indexed A. C. Johnson

F.B. 1445 Pg. 169



SEE PG. 166

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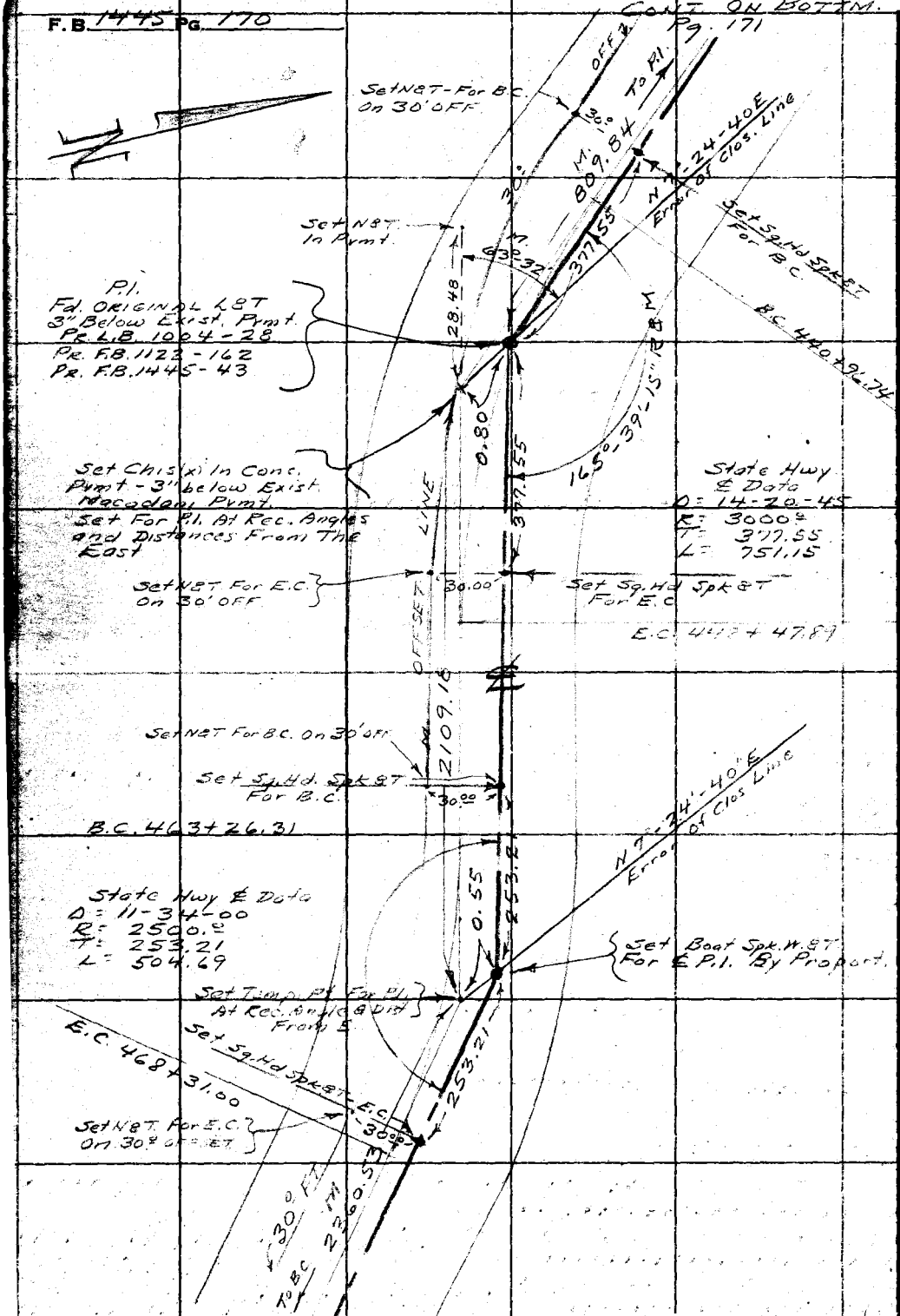
76F309S S&E #247 4-54

F.B. 1445 Pg. 170

CONT. ON BOTTM. Pg. 171



CONT. FROM TOP PG. 169

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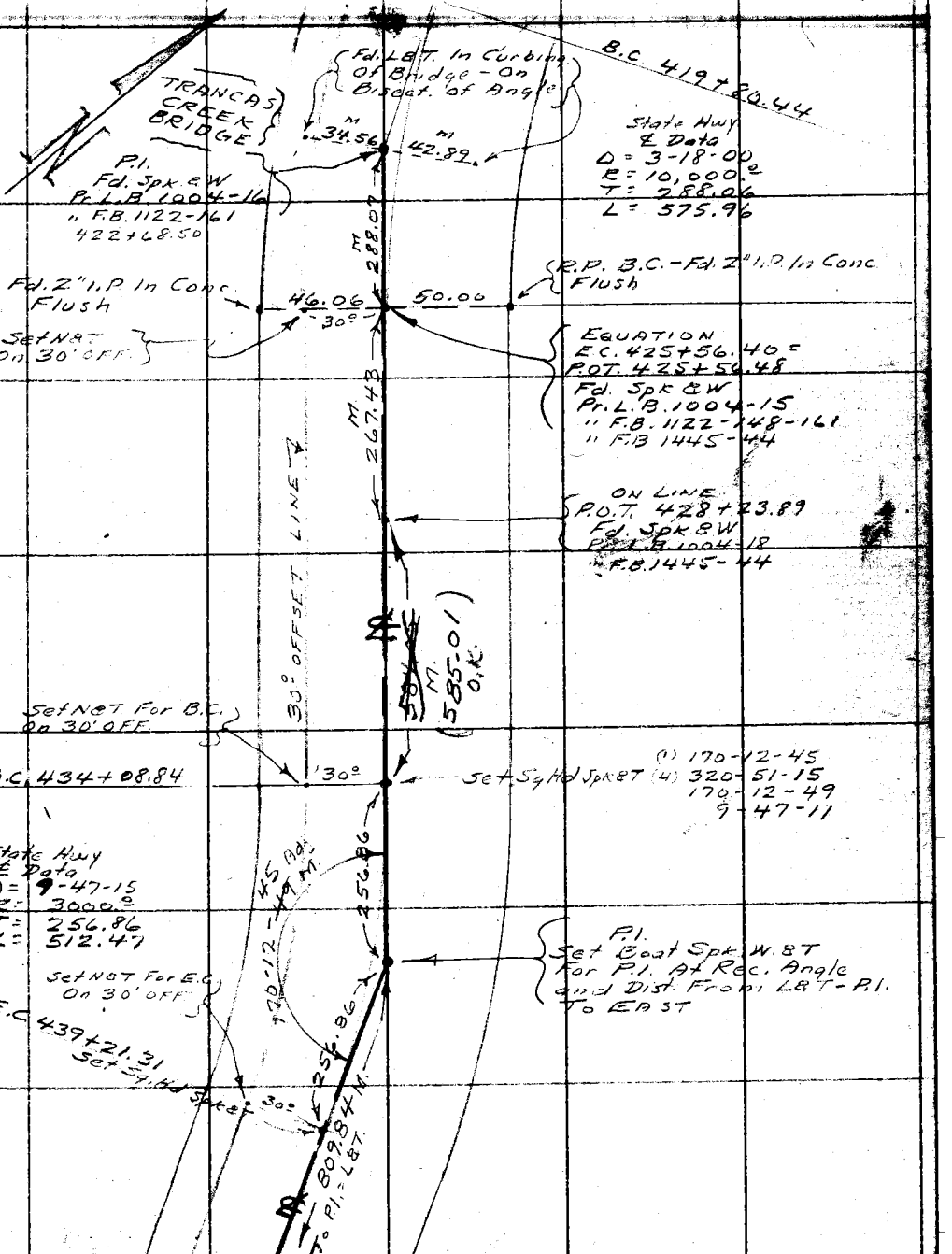
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 857.13 Tape No. St'd. °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 7-1956
Date	Indexed E. C. Johnson

F. B. 1445 Pg. 171

END



CONT. FROM TOP PG. 170

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RETURN TO
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726 LOS ANGELES COUNTY
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76F3095 S&E #247. 8-54

F.B. 1445 PG. 172

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Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by HELLSTROM
Checked	Notes MATT Date 12-10-56
Date	Indexed C. Johnson

F. B. 1445 Pg. 173

SEP 13 '57

JN 8757.13

ZUMA BEACH

SKETCH SHOWING LOCATION OF 4" TRANSITE WATER PIPE IN EASTERLY PORTION PROJECT. } Pages 174 & 250

NOTE: CONTINUED FROM Pgs. 182-183 and 250 - FB 1445

AN HELLSTROM
GL MATTHIESEN
CW ADAMS
EM DUPUIS
MV DURAN

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76F309S S&E #247. 8-54

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726 LOS ANGELES COUNTY
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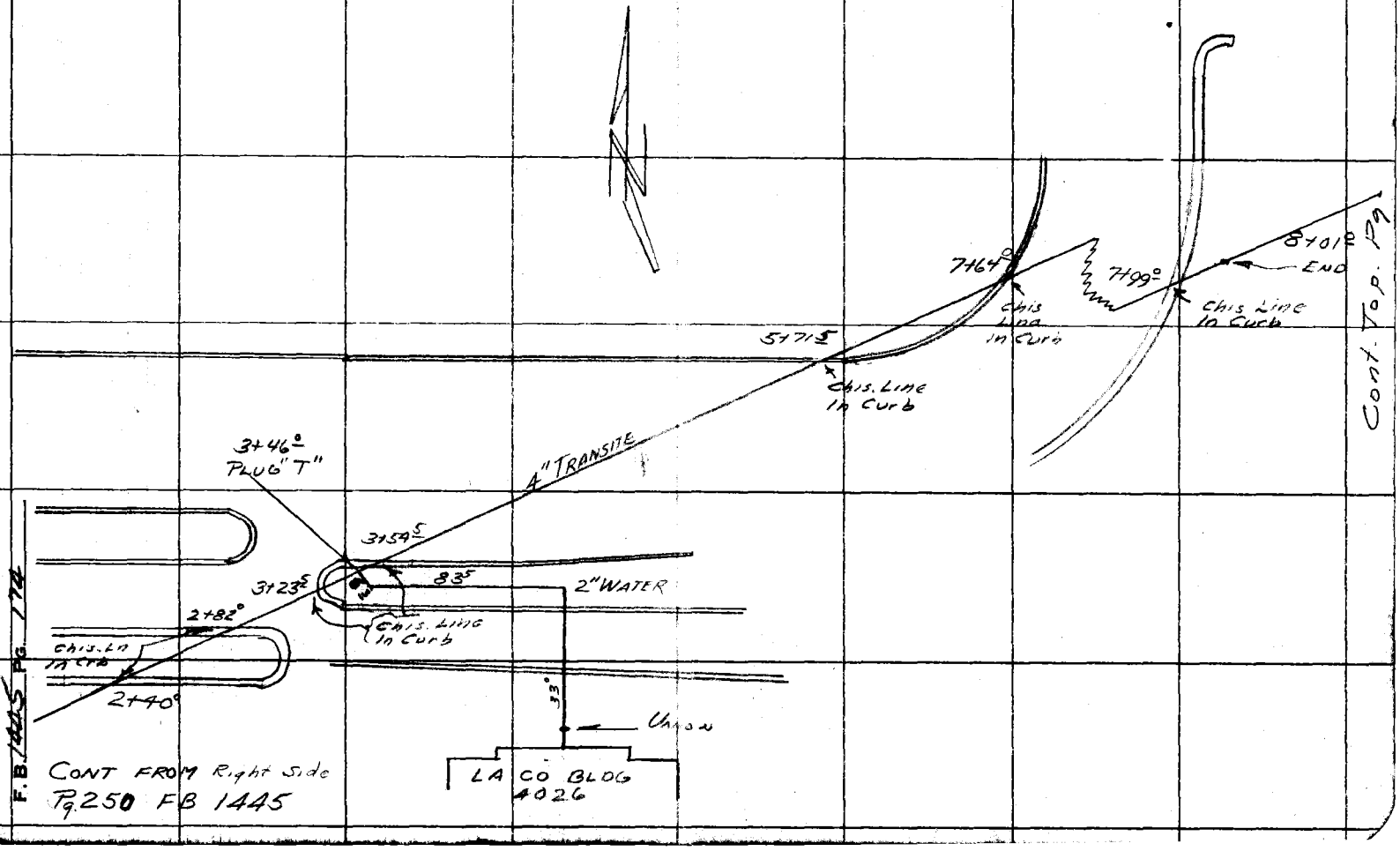

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 8757.13 Tape No. St'd. °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 12-10-56
Date	Indexed J. C. Johnson

F. B. 1445 Pg. 175

SEP 13 '57

ZUMA BEACH
J.N. 8757.13

LOCATION OF GARAGE
(TRACTOR STORAGE BLDG.)
JUST WEST OF PARKING AREA "G"
8' OFFSET STAKES SET

A.N. HELLSTROM
G.L. MATTHIESEN
C.W. ADAMS
E.N. DUPUIS
M.V. DURAN

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725 LOS ANGELES COUNTY
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76F3095 S&E #247. 8-54

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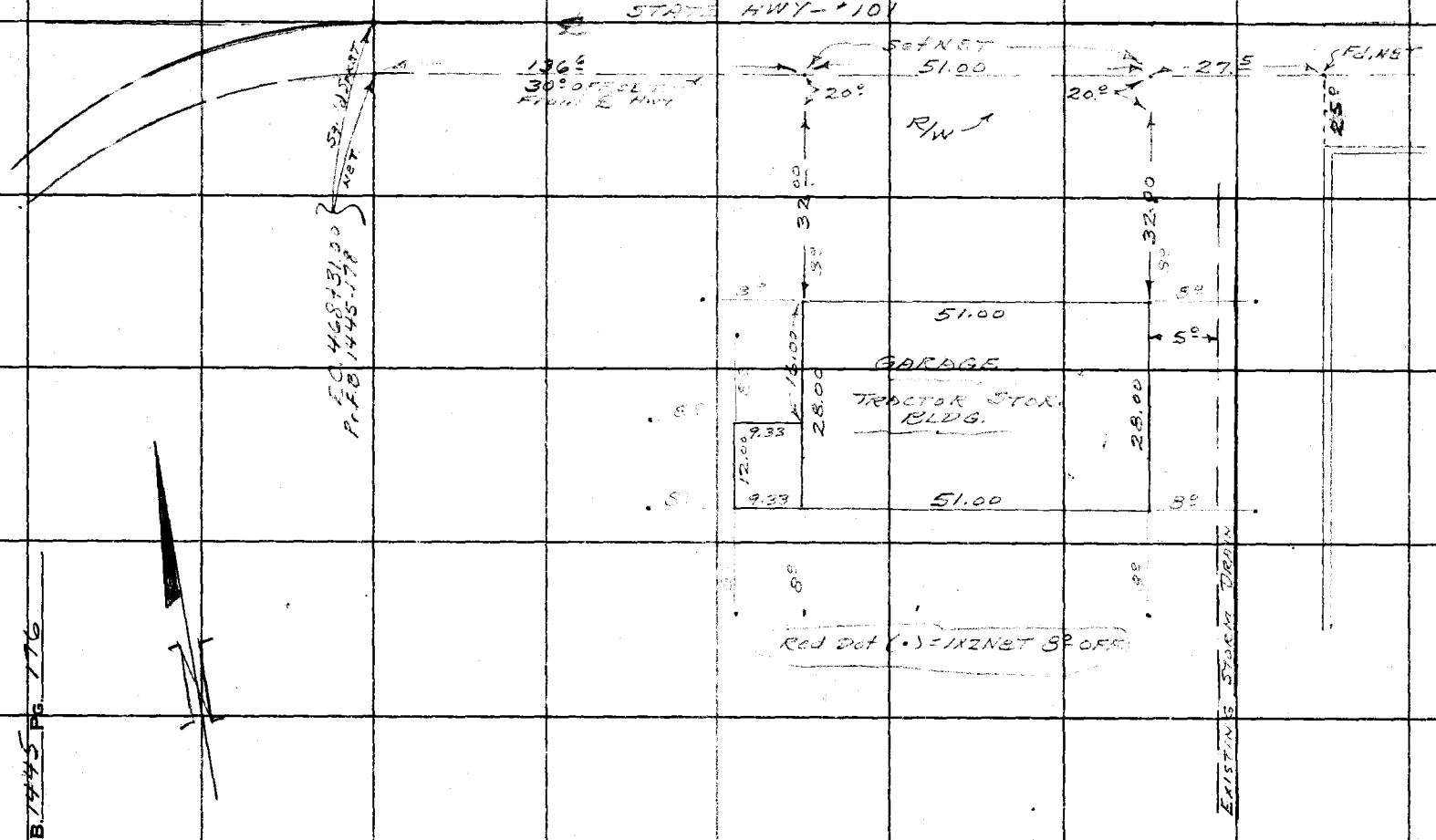

F.B. 1445 PG. 176

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

F. B. Pg.

F.B. 1445

Pages - 172-180 - open

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

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F. B. _____ PG. _____

Notes Ck'd by C.B.J.	Survey of ZUMA BEACH
Map No.	W. O. 8757.13 Tape No. St'd. °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 7-30-56
Date	Indexed E. C. Johnson 8-2-56

F.B. 1445 PG. 181

J.N. 8757.13
ZUMA BEACH

LOCATION OF 6" TRANSITE WATER LINE
AND
4" STEEL WATER LINE IN PARKING
AREAS #4-#3-#2

SEE PGS. 185-187 - FOR ELEVS.

A.N. HELLSTROM
J.M. INALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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RETURN TO
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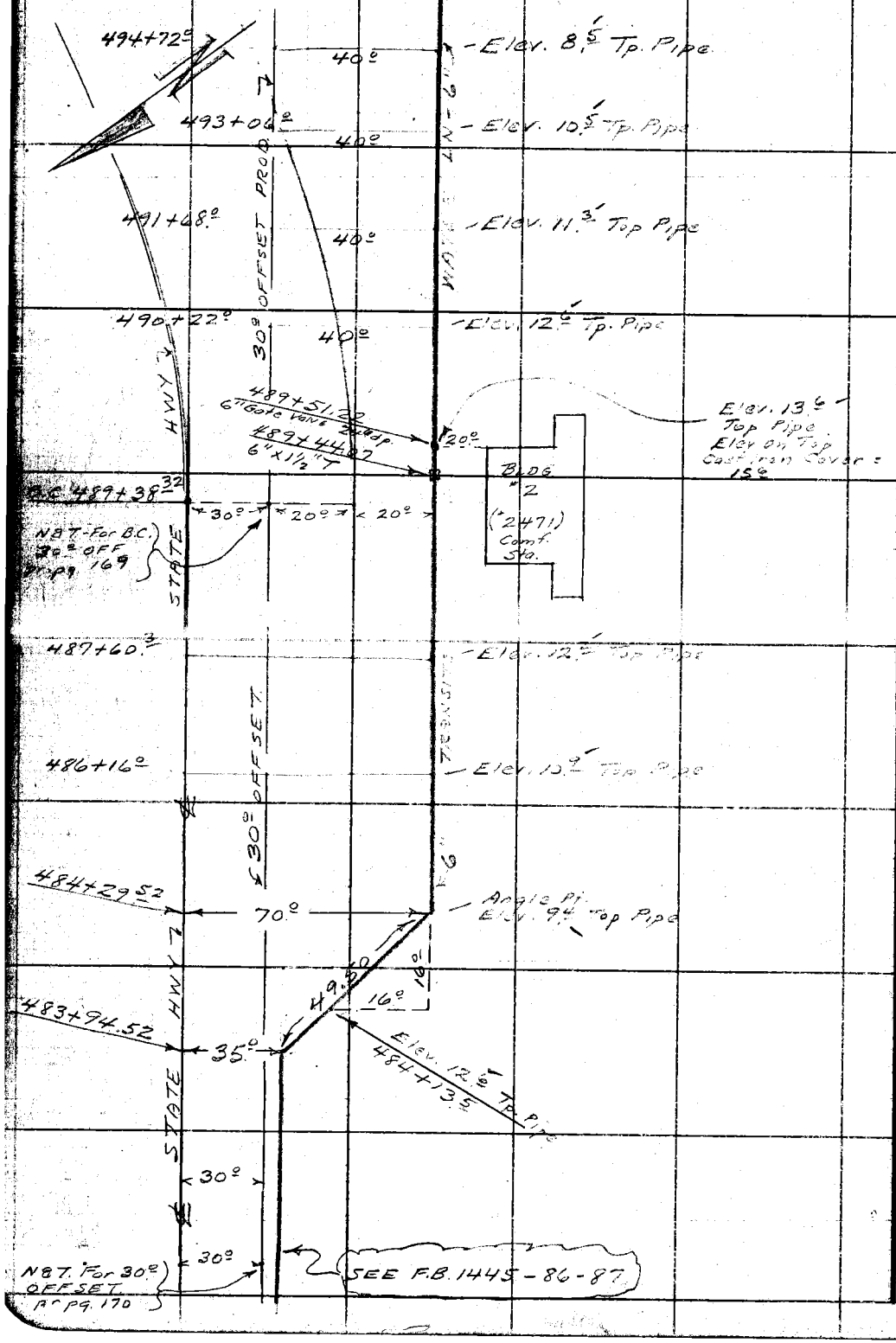
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FS095 247 4-53

CONT. ON BOTTM. Pg. 183

F.B. 1445 PG. 182



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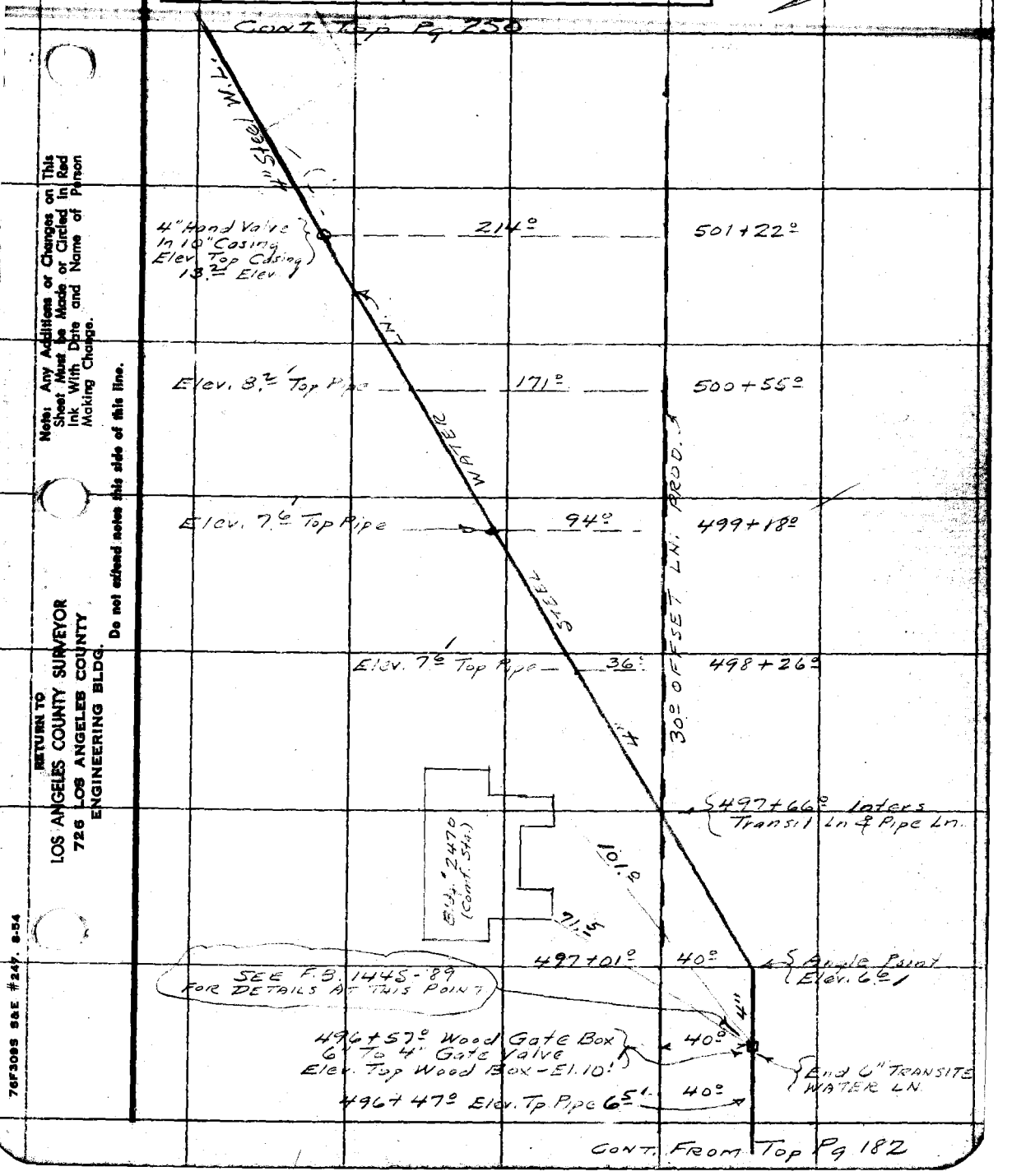
Notes Ck'd by CBS.	Survey of ZUMA BEACH
Map No.	W. O. 8757.13 Tape No. St'd. °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 7-1956
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 183



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76F3095 S&E #247. 8-54

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F.B. 1445 PG. 184

Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 185
	Date	Date	Survey of ZUMA BEACH		
X-Sec. No.	Notes Chkd. CBL	Checked	Survey by Hellstrom	Notes J.M.M.	Date 7-30-56
	Date 7/6/56	Date	Map No.	Indexed Johnson	Date

J.N. #8757.13

ZUMA BEACH (Parking Areas)

ELEVS. ON 6" TRANSITE WATER LINE AND

4" STEEL WATER LINE IN PARKING AREAS #4-#3-#2

SEE Pgs. 182-183 FOR LOCATION OF LINE.

D.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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

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726 Los Angeles County Engineering Bldg.

761298 S & E #307 9-54

* 76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.	354	1880		15.26	B.M.-Elev. 15.26 Pr. F.B. 1652-111-112 TRAVERSE STA. DUME PT. I-10C-Brass Cap Mon. In A WELL With C.I. Cover.	
484+13.5			62	126.	16' W. of ∡ & 16' E of ∡.	- Top Pipe
484+29.52	4 Pt.		94	94.	Angle Point 6" Transite Pipe	- Top Pipe
486+16.00			79	109.	Top Pipe	
TP			217	1663		
	823	2486				
487+60.32			127	122.	Top Pipe	
489+51.22			113	136.	Top Pipe at Hand Valve	
TBM (LGT)			960	1526	LGT. In Conc. (MEN'S TOILET.)	Elev. 15.28 pr pg. 180
	242	1768				
490+22.0			51	126.	Top Pipe 40' off-set South	
491+68.0			64	113.	" " " " "	"
493+06.0			72	105.	" " " " "	"
T.P.			446	1322		
	102	1424.				
494+72.0			56	85.	Top Pipe 40' off-set South	
496+47.0			76	65.	Top Pipe	
496+57.0			41	101.	Top Box (Wooden Valve Box)	

F. B. 1445 Pg. 186 Job No. 8752 Division No. 10 Notes Red. Plotted Profile
Survey of Zuma Beh (Park Area) Date Date No. X-Sec.
Survey by Hellstrom Notes J.M.M. Notes Chkd. CBK Checked
Indexed K. C. Johnson Date 7/6/56 Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		14 24				
497+01.0			76	66.	Top Pipe 40' South angle point	
T.P			273	1151.		
	128	12 79				
497+66.0					Int. of Lines	
498+26.0			52	76.	Top Pipe 36' North	
499+18.0			52	76.	" " 94' "	
500+55.0			46.	82.	" " 171' "	
T.P.			330	949		
	943	18 92				
501+22.0			57	132.	Top 4" Hnd Valve in 10" Casing 214' North	
T.P			275	1617		
	688	25 05				
TBM			556	1749.	Elev. 17.50 Pr. Pg. 168 Bt. SPK. in Post. Fin. Floor Elev. 17.50	

Profile Notes Red. Plotted Job No. 8757.13 Division No. 10 F. B. 1445 Pg. 187
No. Date Date Survey of ZUMA BEACH
X-Sec. Notes Chkd. CBS Checked Survey by Hellstrom Notes J.M.M. Date 7-1956
No. Date 7/6/56 Date Map No. Indexed C. Johnson Date

F. B. 1445 Pg. 188 | Job No. 875713 Division No. 10 Notes Red. Plotted Profile

Survey of ZUMA BEACH Date Date No.

Survey by Hellstrom Notes J.M.M. Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

761-298 S & E #307 9-54

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

Survey of ZUMA BEACH
875713
W. O. Tape No. St'd. °F
Surveyed by HELLSTROM
Notes MATTHIESEN Date 8/3/56
Indexed J. C. Johnson

F. B. 1445 Pg. 189

SEP 13 '57

J.N. 875713

ZUMA BEACH

SKETCH SHOWING DETAILS
OF STATE HIGHWAY CATCH
BASIN IN PARKING AREA #6.

A N HELLSTROM
J M MALDONADO
G L MATTHIESEN
C W ADAMS

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76F3095 S&E #247. 8-54

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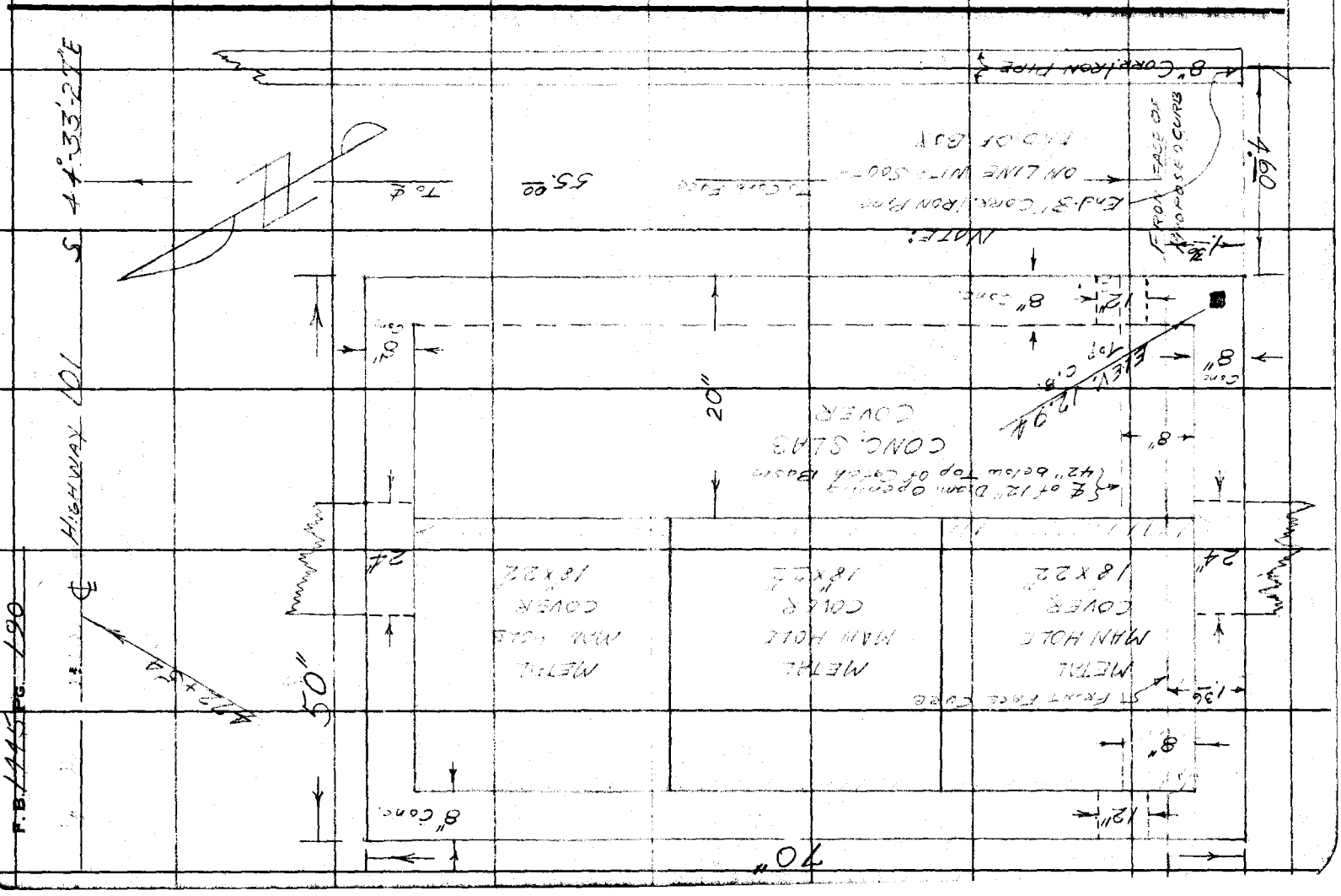

Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 191
	Date	Date	Survey of Zuma Beach (Park Area)		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes J.M.M.	Date 8-56
	Date	Date	Map No.	Recorded Johnson	Date SEP 13 '57

J.N. 8757.13

ZUMA BEACH

ELEVATIONS TO SEPTIC TANK #
IN PARKING AREA NUMBER 6

(Elev's. taken on top of tank)

A.H. Hellstrom
W. Macdonald
G. Christiansen
[illegible]

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

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761298 S & E #307 9-54

76L298 S & E #307 9-54

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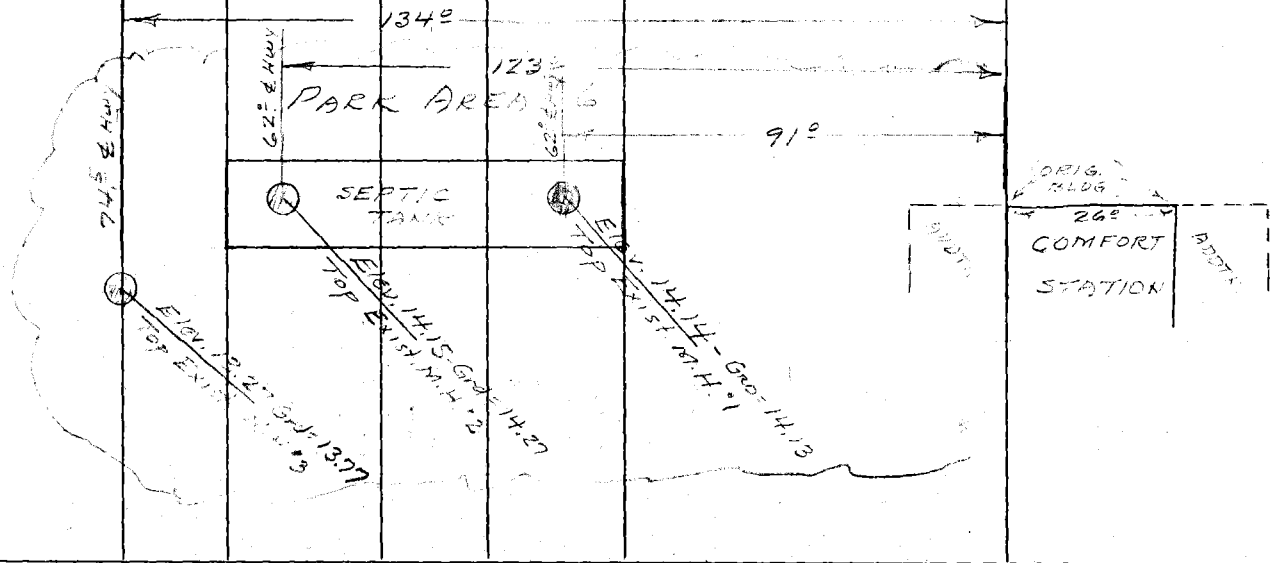
STATION	B. S.	H. I.	F. S.	ELEV.		
BM # W-6				1399	BM # W-6 Elev. 13.986 per F.B. 1445 - 174 = Lat.	
	621	2020				
			866	1154	Topos Septic tank M.H. (East)	
			857	1163	" " " " Middle	
			865	1155	" " " M.H. (West)	
~~2+00 - Sloffset - N. Curb~~			630	1390	1x2 Elev. 13.89 per F.B. 1445 - 175	



F. B. 1445 Pg. 192

Job No. 8757.18 Division No. 10 Notes Red. Plotted Profile

Survey of Zuma Beach Date Date No.

Survey by Hellstrom Notes J. M. Maldonado Notes Chkd. Checked X-Sec.

Indexed Date 8-56 Date Date No.

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 875713 Tape No. St'd. °F
Office Work	Surveyed by HELLSTROM
Checked	Notes MATTHIESEN Date 8/3/56
Date	Indexed K. C. Johnson

F.B. 1445 Pg. 193

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

JN 875713

ZUMA BEACH

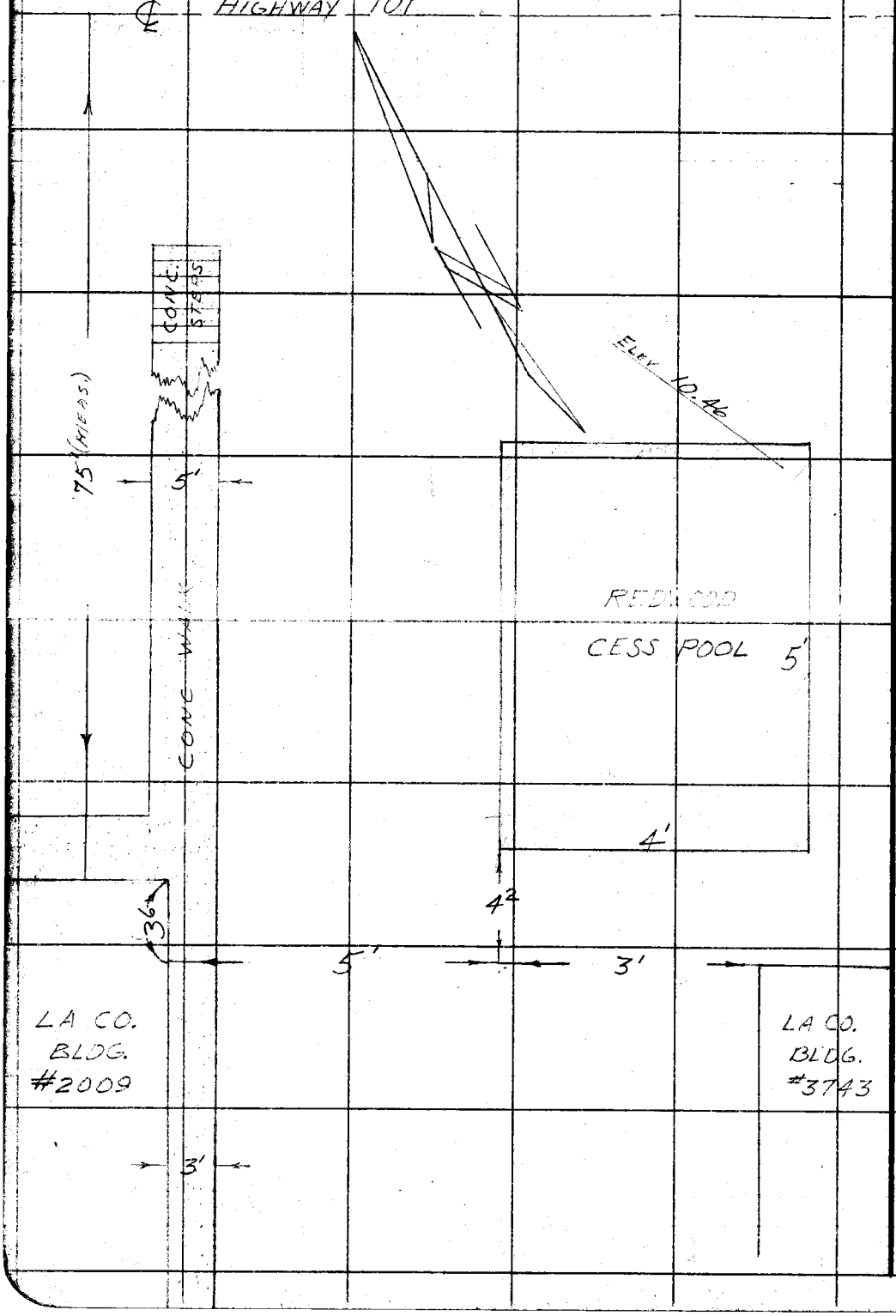
SKETCH SHOWING LOCATION
OF CESS POOL FOR
LA CO. BLDG. #3743,
LIFE GUARD STATIONS

FOR ELEVATION-
SEE P196

AN HELLSTROM
JM MALDONADO
GL MATTHIESEN
CW ADAMS

76F2098 247 4-53

F.B. 1445 PG. 194



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Profile	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 195
No.	Date	Date	Survey of ZUMA BEACH		
X-Sec.	Notes Chkd.	Checked	Survey by Hellstrom	Notes J.M.M.	Date 8-3-56
No.	Date	Date	Map No.	Indexed Johnson	Date SEP 13

J.N. 8757.13
ZUMA BEACH

ELEV. OF TOP OF CESSPOOL AT LIFE GUARD STATION HOUSE.
(SEE Pg. 194 FOR LOCATION)

A.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS.

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

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. "DUNE PT."	554	2080		1526	B.M. "DUNE POINT" I-10C - Elev. 15.26 pr. pg. ~~79~~ 202	
			1034	1046	Top Of Cover On 5'x4' Redwood Cesspool	
T.P.			4[illegible]	[illegible]61		
	499	2160				
B.M.			635	1525	B.M. "DUNE PT." pr above	

F. B. 1445 PG. 196 Job No. 875213 Division No. 10 Notes Red. Plotted Profile
Survey of ZUMA BEACH Date No.
Survey by Hellstrom Notes J.N.M. Date Checked X-Sec.
Indexed Date Notes Chkd. Date No.

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 8757.15 Tape No. Std. °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 8-1956
Date	Indexed E. C. Johnson

F. B. 1442 Pg 192

SEP 19 '57

J.N. "8757.15

ZUMA BEACH

LOCATION OF NEW COMFORT STATION "4027

AND

RELOCATION OF LIFE GUARD STA. GARAGE.

(See Pgs 199-202 - FOR ELEVS.)

ALSO 2" WATER LINE - FROM 6" TRANSITE W.L. TO NEW COMFORT STATION "4027

A.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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76F309S S&E #247. 8-54

6988

66.25

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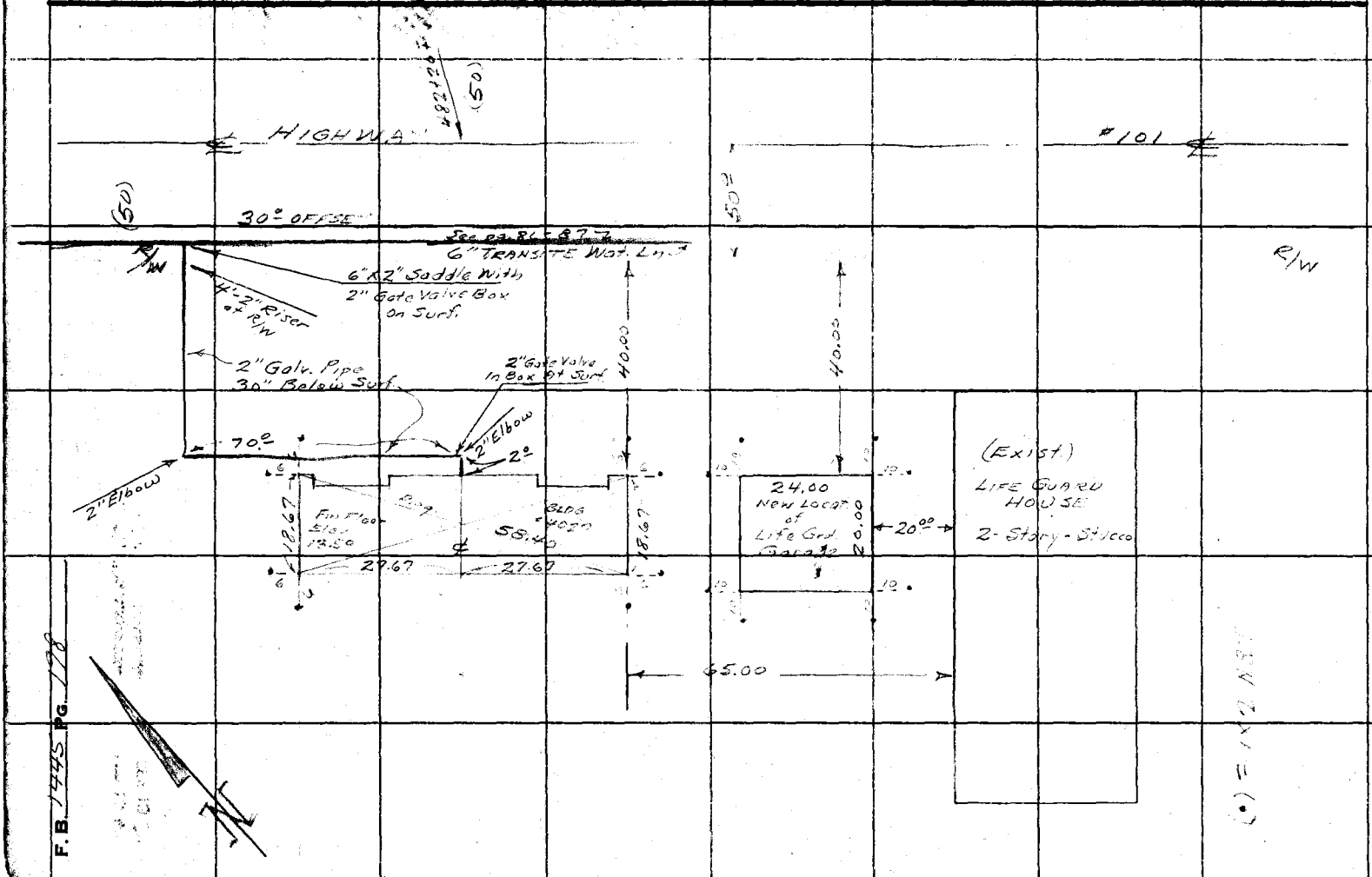

F.B. 1445 PG. 178

Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10
	Date	Date	Survey of ZUMA BEACH	
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes J.M.M. Date 8-6-56
	Date	Date	Map No.	Endorsed Johnson Date SEP 13 '57

F. B. 1445 Pg. 199

J.W.: 8757.13

ZUMA BEACH

ELEVS. ON PEDESTAL OF LIFE GUARD STA. GARAGE. FN. 12. ELEV. 13.00

SEE Pg. 198 - FOR LOCATION

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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761298 S & E #307 9-54

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.* DUME PT.	659	2185		1526	B.M.* DUME PT. - I-10C - Elev. 1526 - F.B. 1652 - 111-112 C.S. Br Cp. Mon. In A Well With C.I. Cover Near Life Grd. Sta	
					Grade	C/F
N.E. Cor 10' N			967	1218	1350	F - 1.32
" " 10' E.			1050	1135		F - 2.15
S.E. Cor 10' E			1117	1063		F - 2.82
S.E. " 10' S.			1111	1074		F - 2.76
S.W. " 10' S.			1109	1076		F - 2.74
S.W. " 10' W.			1017	1168		F - 1.82
N.W. " 10' W.			952	1233		F - 1.17
N.W. " 10' N.			943	1242		F - 1.08
T.B.M. - 4" I.P.	267	2260	252	1933	T.B.M. - Elev. 19.33 Top Of 4" I.P. Guard Post At N.W. Cor Telephone Booth - S. Side [illegible] - W. Side Life Guard Sta.	
B.M.* DUME PT.			673	1527	B.M. DUME PT. pr. above	

F. B. 1445 Pg. 200 Job No. 875713 Division No. 10 Notes Red. Plotted Profile
Survey of ZUMA BEACH Date Date No.
Survey by Hellstrom Notes J.M.M. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

Profile No.	Notes Red.	Plotted	Job No. 8757.15	Division No. 10	F. B. 1445 Pg. 201
	Date	Date	Survey of ZUMA BEACH (Comf. Sta. 4027)		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes J.M.M.	Date 7-1956
	Date	Date	Map No.	Checked Johnson	Date SEP 19 '57

J.N. 8757.15 (COMF. STA. 4027)

ZUMA —— BEACH

T.B.Ms FOR FIN. FL. ELEV. OF COMF. STA. 4027
ON LIFE GUARD STATION BLDG. (ELEV. 13.50)

A.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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

Do not extend notes this side of this line.

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PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

761.298 S & E #307 9-54

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
FIN. FLOOR. ELEVS. FOR CONTRA[illegible] OR FOR COMP. STA. #4027					
B.M. "DUME PT.				15 26	B.M. "TRAV. STA." DUME PT. I-10C. Elev. 15.26 Pr. F.B. 1652-111-112 - A C.S. Br. Cp. Mon. In A Well With C.I. Cover - Approx. 80' E. of Center Line of Life Guard Bldg. and 30' So. ℄ Hwy.
	5 70	20 96			
TP			8 62	12 34	
	3 61	15 95			
TBM #1			2 45	13 50	TBM #1 S.W. Cor. Life Guard Bldg. - Chis Line on Bldg
" #2			2 45	13 50	" #2 N.W. Cor. " " " — " " "
T.P			3 02	12 93	
	8 94	21 87			
B.M. DUME PT			6 62	15 25	[illegible] TR. STA. DUME PT. I-10C

F. B. 1445 PG. 202 Job No. 875715 Division No. 10 Notes Red. Plotted Profile
Survey of ZUMA BEACH (Comf. Sta. #4027 Date Date No.
Survey by Hellstrom Notes J.M.M. Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 875715 Tape No. St'd. °F
Office Work	Surveyed by HELLSTROM
Checked	Notes MATTHIESEN Date 8-7-56
Date	Indexed K. C. Johnson

F.B. 1445 Pg. 203

ZUMA BEACH

J.N. 875715

SKETCH SHOWING DETAILS OF SEPTIC TANK AND DISTRIBUTION BOX FOR LA COUNTY BLDG #4047

(See Page 206 - For ELEVATIONS)

A.N. HELLSTROM
JM MALDONADO
GL MATTHIESEN
CW ADAMS

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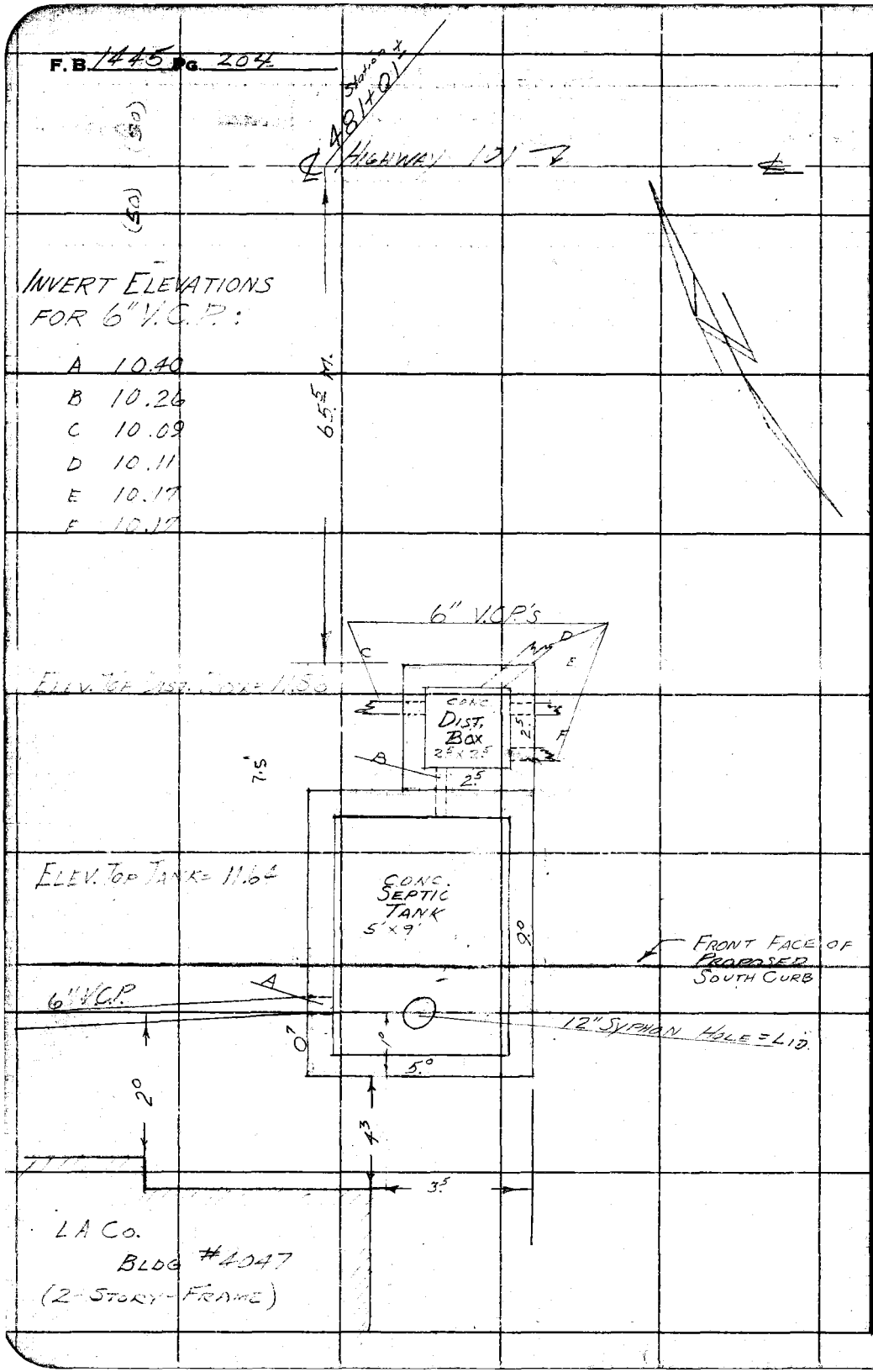
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1445 PG. 204



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F. B. 1445 Pg. 205

Profile No.	Notes Red.	Plotted	Job No. 8757.15	Division No. 10
	Date	Date	Survey of Zuma Beach	
X-Sec. No.	Notes Chkd.	Checked	Survey by [illegible]	Notes JMM Date 8-56
	Date	Date	Map No.	Indexed A. C. Johnson Date SEP 13 '57

J.N. # 8757.15
ZUMA BEACH
INVERT ELEVATIONS
TO
SEPTIC TANK & DIST. BOX
L.A. COUNTY BLDG. #4047

(SEE Pg. 204 - FOR LOCATION)

A.N. [illegible]
J.M. Maldonado
G.L. Matthiesen
[illegible] Adams

STATION	B.B.	H.I.	F.B.	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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76L298 S & E #307 9-54

F. B. 1445 PG. 206 | Job No. 8757.15 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of ZUMA BEACH | Date | Date | No.
Survey by Hellstrom | Notes J.M.M. | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson | Date | Date | Date | No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.	2[illegible]	21 42		19 33	T.B.M. - Elev. 19.33 Pr. pg. 200	4 [illegible] Telephone Booth
T.P.			741	1[illegible] 51		
	3 96	17 47				
"A"			661	10 86	Top 6" V.C.P. Inlet to Septic Tank	10.86 [illegible] .46 10.40 = Invert El.
"B"			6.75	10 72	" " Outlet to Dist. Box	10.72 .46 10.26 = Invert Elev.
"C"			6[illegible]2	[illegible] 55	Top 6" V.C.P. Outlet fr. Dist. Box to West	10.55 .46 10.09 = Inv. El.
"D"			6[illegible]	[illegible] 57	" " " " " to N. Estip.	10.51 .46 10.11 = Inv. Elev.
"E"			7[illegible]0	[illegible]	Invert 6" V.C.P. Outlet fr. Dist. Box to East	
"F"			7[illegible]0	[illegible]	" " " " " " "	
Top Septic Tank			583	[illegible] 64	Top Septic Tank	
" Dist. Box			561	[illegible] 86	" Distribution Box	
T.P.			092	[illegible] 55		
	5 05	21 60				
T.B.M.			227	19 33	T.B.M. Elev. 19.33 [illegible]	[illegible] N.W. Cor. Tel. Booth

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 8757.13 Tape No. St'd. °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 8-1956
Date	Indexed J. C. Johnson

F.B. 1445 Pg. 207

SEP 19 57

J.N. 8757.13

ZUMA BEACH

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RETURN TO
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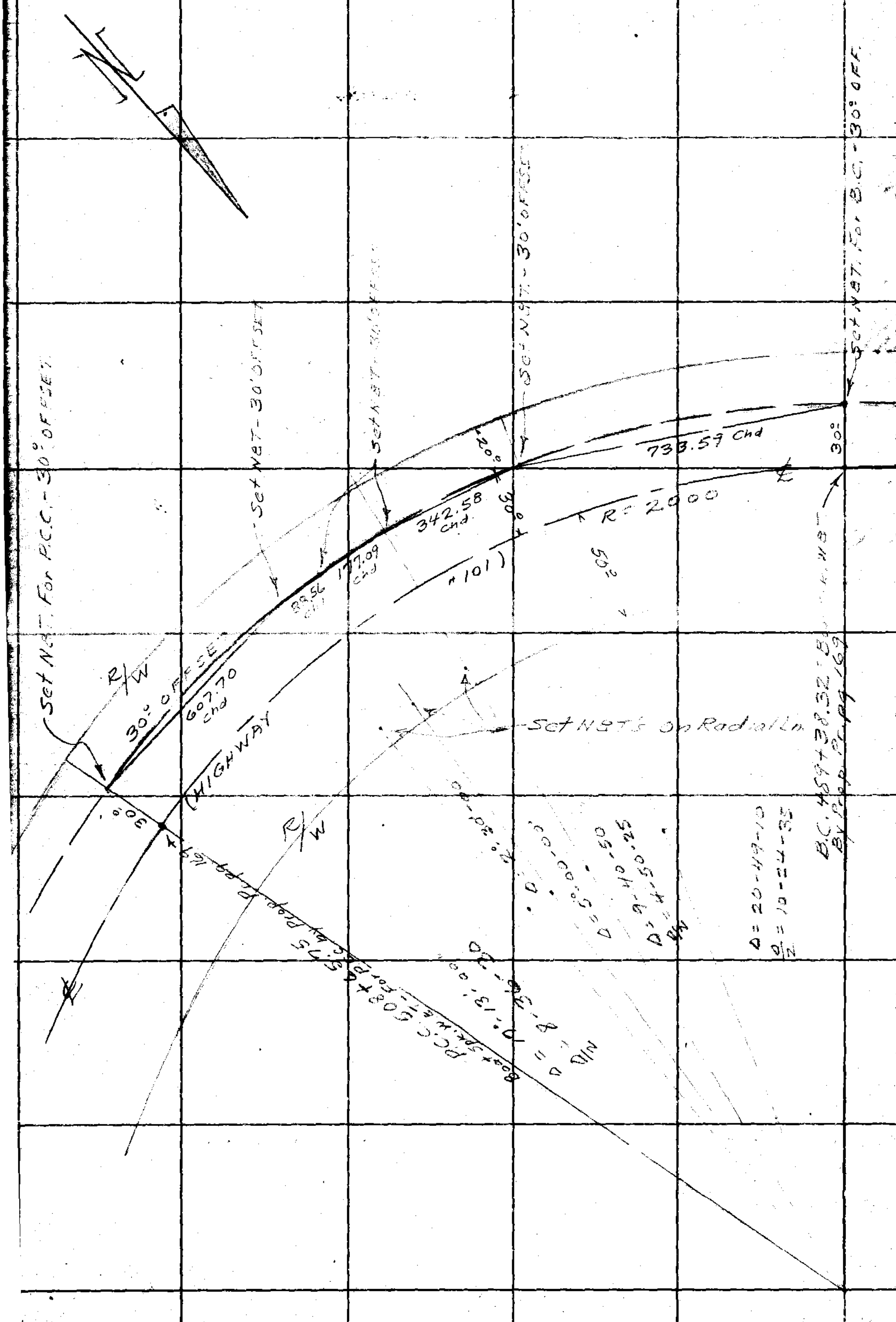
76F3095 S&E #247. 8-54

F. B. 1445 PG. 208



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

Survey of ZUMA BEACH
W. O. 8357 Tape No. Sr'd. °F
Surveyed by A.N. HELLSTROM
Notes A.N.H. Date 8-1956
Indexed K. C. Johnson

F.B. 1445 Pg. 209

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76F3095 247 4-53

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F.B. 1445 PG. 210

F.B. 1445 Pg. 211

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

OPEN

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76F309S 247 4-53

F. B. 1445 PG. 212

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Notes Ck'd by	Survey of ZUMA BEACH 8757.13
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by HELLSTROM, AN
Checked	Notes MATT Date 8-28-56
Date	Indexed E. C. Johnson

F.B. 1445 Pg. 213

ZUMA BEACH

J.N. 8757.13

SKETCH SHOWING
EXTENSION OF STORM
DRAINS FROM HIGHWAY
TO OCEAN. —— Pages 214-216
PROFILE —— " 217-223

AN HELLSTROM
JM MALDONADO
GL MATTHIESEN
CW ADAMS

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ENGINEERING BLDG.

76F3095 247 4-53

F. B. 1445 Pg. 214

COAST ℄ HIGHWAY 101

183+80± State Hwy Sta.

30' OFF LINE

SET N&T

39°

SET N&T

30' OFFSET

Pr. pg. 169-208

24" EXISTING STORM DRAIN

195

15±

S.D.M.H. TO BE CONSTRUCTED

32

47.48

24.5

36'±

CONSTRUCTED 24" CONC. PIPE

(See pg. 220 For Profile)

NOTE:

NOT TO SCALE,

PIPE AT RIGHT ANGLES

168.18

BOARD FENCE

304'±

CONSTRUCTED 30" CONC. PIPE

121.0±

180'±

CONSTRUCTED 24" CONC PIPE

(See pg. 220 For Profile)

See Pg. 218 For Profile

CATCH BASIN TO BE CONSTRUCTED

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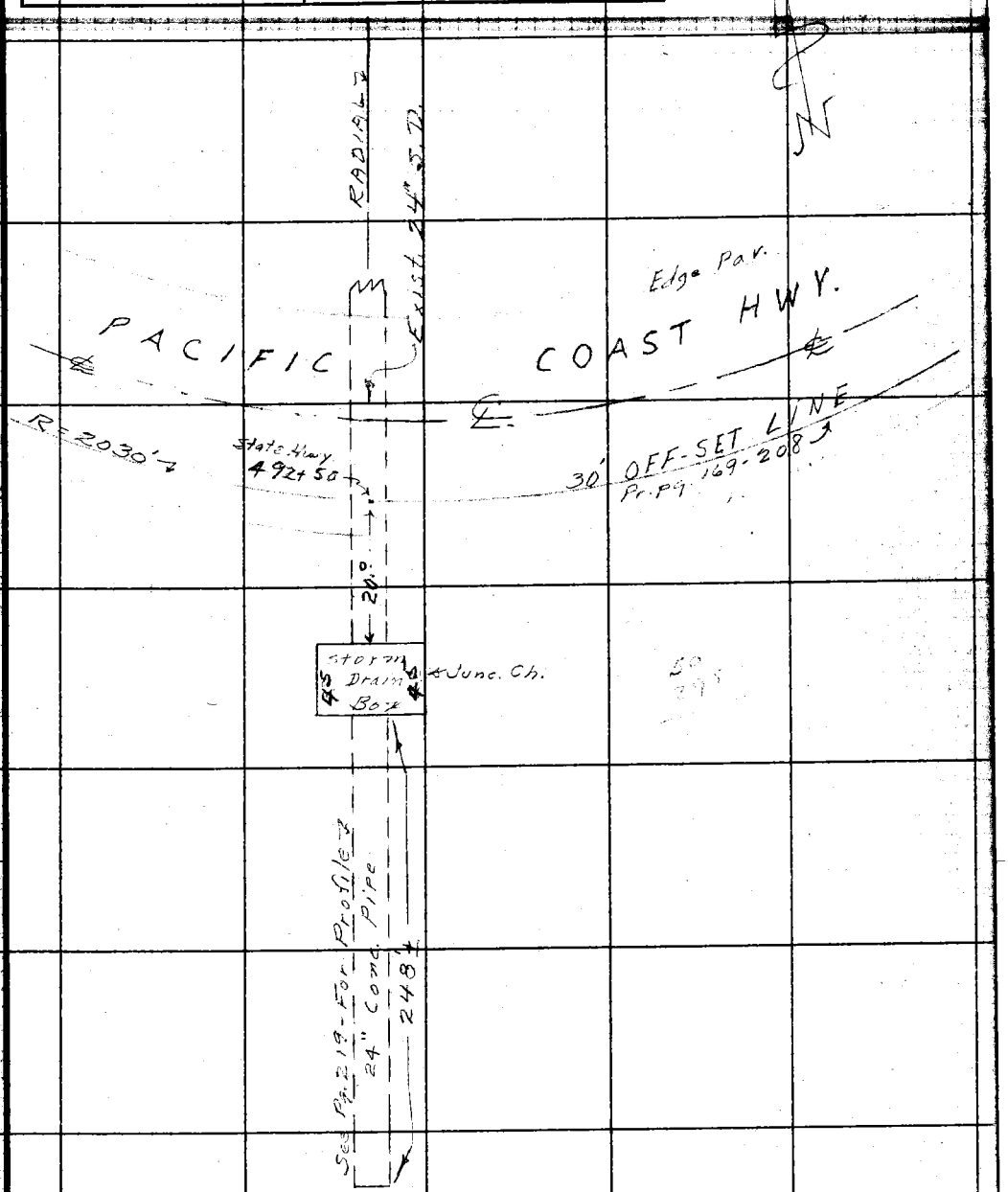
Notes Ck'd by	Survey of Zuma Beach
Map No.	W. O. 8757.13 Tape No. St'd. °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes J.M.M. Date 8-56
Date	Indexed A. C. Johnson

F.B. 1445 Pg. 215



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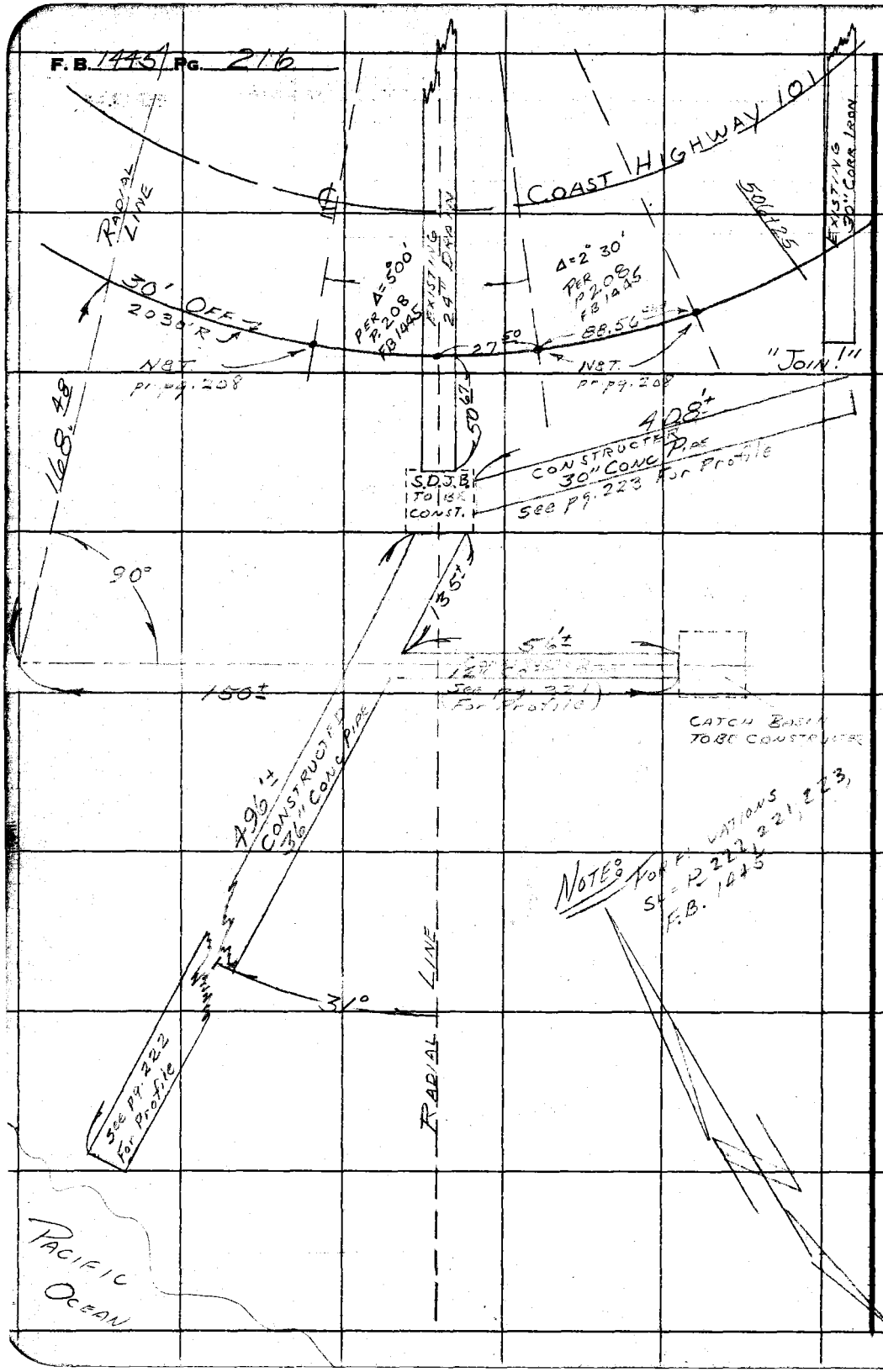
76FS09S 247 4-53

F. B. 1445 PG. 216



NOTES: For Elevations See P. 222, 221, 223, F.B. 1445

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Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 217
	Date	Date	Survey of ZUMA BEACH		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes J.M.M.	Date Aug. 1956
	Date	Date	Map No.	Indexed A. G. Johnson	Date SEP 13 57

J.N. 8757.13

ZUMA BEACH

GRADES FOR STORM DRAINS FROM HIGHWAY #101 TO THE OCEAN.
THESE DRAINS CONTINUE FROM EXISTING DRAINS CROSSING UNDER THE HIGHWAY.

SEE PAGES 213-216 FOR LOCATIONS.

A.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS.

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

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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	0.90% Grade		
GRADES FOR 30" Conc. Storm Drain at Sta. 483+80± (State Hwy. Station)							8.3
(SEE Page 214 FOR PLAN) – 304'± – 30" Pipe							5.7
							2.6
B.M. DUME PT				1526	B.M. DUME PT. – Elev 15.26 Pr. pg. 179 – C.S. Br. Cap. MON.		
	2.79	18.05			GRADE	C/F	
0+00			[illegible]12	16.93	6.60	C – 10.33	
+50			7.61	[illegible]44	6.15	C – 4.29	1x2 N&T. – 9' OFF
1+00			8.04	10.01	5.70	C – +.31	1x2 N&T. – 9' OFF
+50			9.61	[illegible]	5.25	C – 3.19	
2+00			9.26	[illegible]	4.80	C – 3.99	
+50			9.53	[illegible]	4.35	C – 4.17	
3+00			11.34	[illegible]	3.90	C – 2.81	
Mob. 5' [illegible] 5+19 N&T			3.28	[illegible]	1x2 N&T	pr. pg. 179	

F. B. 1445 Pg. 218 Job No. 8757.13 Division No. 10 Notes Red. Plotted Profile
Survey of ZUMA BEACH Date Date No.
Survey by Hellstrom Notes J.M.M. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.				
24" Line S.D. @ 492+50± (State Hwy Station)								
(SEE PAGE 215 FOR PLAN) – 248'± – 24" Conc. Pipe								
T.B.M. "W-3-4				15 28	T.B.M. "3-4 – Elev. 15.28 – L&T. pr. pg. 180			
	635	21 63						
Inv. Elev. 24" CMP			543	1628			Grade	C.I.E.
3+00 (9+4-54) T.P.			347	1766	11.20	C-6.46	1 1.20	C-6.46
	578	1844						
			578	1263	10.09	C-2.57	6.90	C-5.76
1+00			759	1085	5.7[illegible]	C-1.87	6.37	C-4.48
1+50			814	950	7.[illegible]	C-[illegible].23	5.88	C-3.[illegible]6
2+00			928	[illegible]	6.7[illegible]	C-[illegible].40	5.31	C-3.[illegible]
2+50			1266	772	5.6[illegible]	C-[illegible].10	4.78	C 2.9[illegible]
3+00			291	1539				
	512	2071						
T.B.M. "3-4			542	1529	T.B.M. "3-4 Elev. 15.28 = L&T. pr. above			

Profile Notes Red. ____ Plotted ____ Job No. 8-75215 Division No. 12 F. B. 14445 Pg. 219
No. ____ Date ____ Date ____ Survey of Kuzma Bros. Co.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Hensel Notes JHM Date 8-54
No. ____ Date ____ Date ____ Map No. ____ Indexed by ____ Date ____

F. B. 1445 Pg. 220 | Job No. 8757.13 | Division No. 10 | Notes Red. | Plotted | Profile No.

Survey of Zumaya Beach | Date | Date | X-Sec. No.

Survey by Hellstrom | Notes J.M. Hodgins | Notes Chkd. | Checked | Date | No.

Indexed R. C. Johnson | Date

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
(SEE PAGE 214 FOR PLAN)						
24" Line To Catch Basin — 180' of Pipe (Near Guard Station)						
0+50 (9' off Set)				10.44	1X2 NST. - 9' OFF pr. pg. 218 - Elev. 10.44	
	377	1421			Grade	C/F
0+00 (9' off Set)			520	9.01	5.30	C - 3.71
+50 "			644	7.77	5.41	C - 2.36
1+00 "			604	8.17	5.52	C - 2.65
+50 "			621	8.00	5.63	C - 2.37
1+80 End Line			604	8.17	5.70	C - 2.47
1+00 (9' off Set)			421	10.00	1X2 NST - 9' OFF - Elev. 10.01 pr. pg. 218	
36' of 24" Pipe From 30" Line To Catch Basin (SEE Pg. 214 FOR PLAN.)						
0+00 (9' off Set)				10.44	1X2 NST. - Elev. 10.44 pr. above	
	503	1547				
0+00 (9' off Set)			346	10.01	970	C - 5.31
0+36 End Line			450	10.97	642	C - 4.55
1+00 (9' off Set			546	10.01	1X2 NST - Elev. 10.01 pr. above	

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
	12" Line From 36" Line To Catch Basin - 56'± of 12" Conc. Pipe					
	(SEE Page 216 For PLAN)					
0+50 9' Off				14.60	1X2 Net - Elev. 14.60 pr pg. 222	
	4.23	18.83			SCALE	
12" Line End (0+56)			7.15	11.68	10.57	C-1.11
1+00 - 9' Off			4.78	14.05	1X2 Net - Elev. 14.05	

Profile Notes Rod. _____ Plotted _____ Job No. 8257.13 Division No. 10 F. B. 1445 Pg. 221
No. _____ Date _____ Date _____ Survey of ZUMA BEACH
X-Sec. Notes Chkd. _____ Checked _____ Survey by HELLSTROM Notes J.M.M. Date Aug. 1956
No. _____ Date _____ Date _____ Map No. _____ Inspector JOHNSON Date _____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.			
36" Line To Ocean - From J.C. - 496' - 36" Conc. Pipe - (See Pg. 216 For Plan.)							
T.B.M. "T				17 50	T.B.M. "T - Elev. 17.50 - Bt. Spk. In N. W. Cor. Of Corr. Met Shed Pr. pg. 168		
	4 17	21 67					
T.P.			2 39	19 28			
	1 23	20 51					
0+01 (9' offset)			5 24	15 27	1000	C - 5 27	1X2 N&T. - Elev. 15.27
0+50 " "			5 91	14 60	941	C - 5.19	1X2 N&T. - Elev. 14.60
1+00 " "	T.P.		6 48	14 03	881	C - 5 22	
	1 08	15 11					
1+50 (9' offset)			3 83	11 28	822	C - 3 06	
2+00 "			7 13	7 98	763	C - 0 35	
2+50 "			8 03	[illegible]	704	C - 0.04	
3+00 "	T.P.		8 21	6 90	644	C - 0.46	10.00 / 3.00 / 5.00 / 7.00 / 1.186
	6 23	13 13					
3+50 (9' offset)			5 70	[illegible]	585	C - 1.58	
4+00 "			4 85	8 28	527	C - 3.01	
4+50 "			4 03	9 10	466	C - 4.41	
5+00 "			4 66	8 47	407	C - 4.40	
5+50 "			6 72	6 41	348	C - 2 93	
T.P.			2 69	10 44			
	3 96	14 40					
T.P.			0 19	14 21			
	7 85	22 06					
T.B.M. "T			4 59	17 47	T.B.M. "T - Elev. 17.50 Bt. Spk In Shed pr above		

F. S. 1445 Pg. 222 Job No. 8757.13 Division No. 10 Notes Red. Plotted Profile
Survey of Zuma Beach Date Date No.
Survey by Hellstrom Notes J. Maldonado Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.			
30" Line S.D. Into J.C. with 36" S.D. Parallel With Hwy. 408'+ - 30" Conc. Pipe (SEE PAGE 216 FOR PLAN)							
Pick-up 0+01 T.B.M.				1527	1X2 NBT - 9' OFF. - Elev. 15.27 pr. pg. 222		17.00 / 10.20 / 410 / 6.80 — 1.6585%
	802	2329					
Inv. E. 30" C.M.P.			796	1533			
0+00 9' off-set			792	1537	10.20	C-5.17	
0+50 "			694	1630	11.03	C-5.27	
1+00 "			551	1778	11.86	C-5.92	
1+50 "			483	1846	1269	C-5.77	
2+20 " T.P.			142	2187	1352	C-8.35	
	548	2735					
2+50 (9' off-set)			470	2265	1435	C-8.30	
3+00 "			368	2367	1518	C-8.49	
3+50 "			275	2460	1601	C-8.59	
4+09 End of 30" Line			387	2348	1700	C-6.48	
Inv. Elev. 30" C.M.P.			1043	1692			
T.B.M. "T			997	1738	T.B.M. "T - Elev. 17.50 Bt. Spk. In Shed pr. pg. 222		

Profile Notes Red. ____ Plotted ____ Job No. 8757.13 Division No. 10 F. B. 1445 Pg. 223
No. ____ Date ____ Date ____ Survey of ZUMA BEACH
X-Sec. Notes Chkd. ____ Checked ____ Survey by Hellstrom Notes J.M.M. Date Aug. 1956
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F. B. 1445 Pg. 224

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

Do not extend notes this side of this line.

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LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

Notes Ck'd by	Survey of Walks in Tr. # 12909
Map No.	W. 0054.93 Tape No. 0145 St'd. 68 °F
Office Work	Surveyed by M.A. Van Deren
Checked	Notes Van Date 2-16-56
Date	Indexed A. C. Johnson 2-23-56

F. B. 1445 PG. 225

J.N.0054.93

SURVEY OF WALKS IN TRACT NUMBER 12909

BETWEEN LOTS-7-8-BLK-2

AND

BETWEEN LOTS-2-3-BLK-4

2-16-56
VAN DEREN
RICHARDS
BAZEN
TURRILL

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

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RETURN TO
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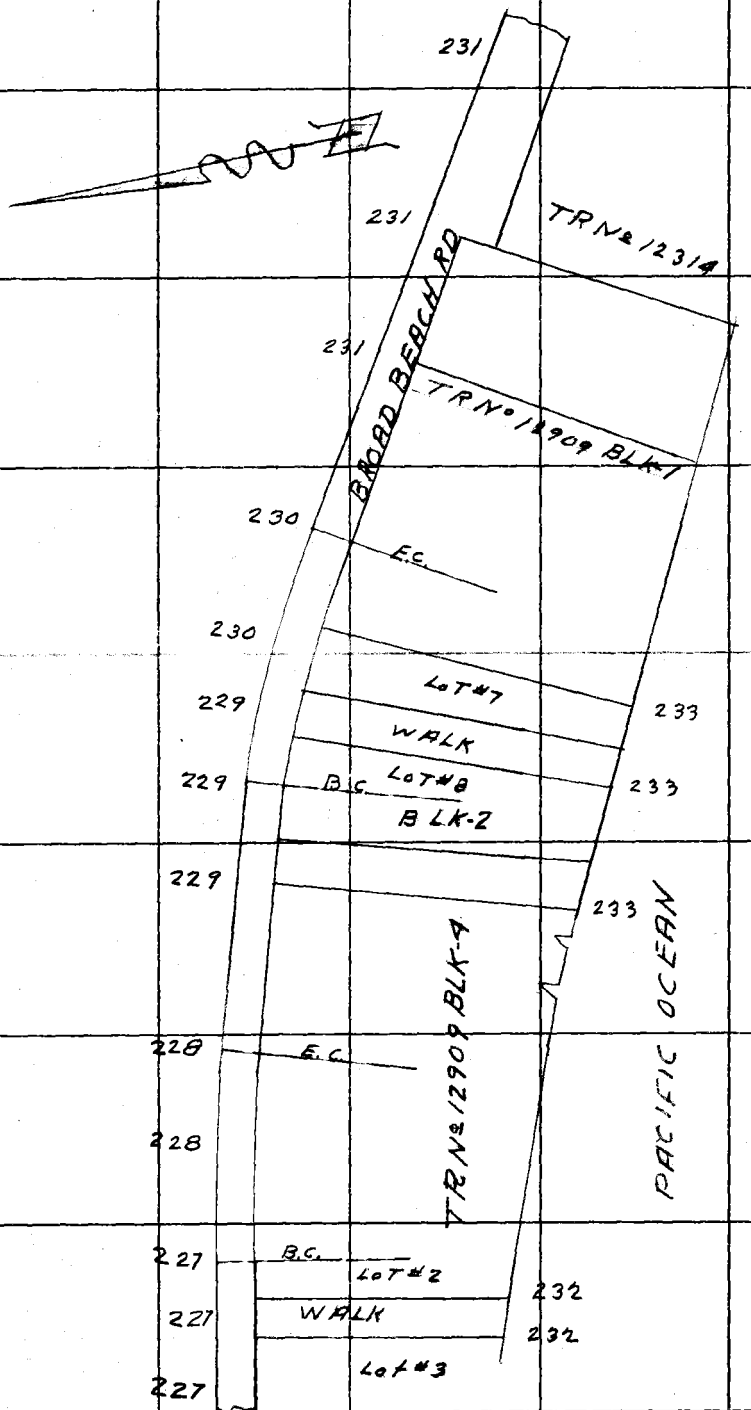
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1445 PG. 226

INDEX



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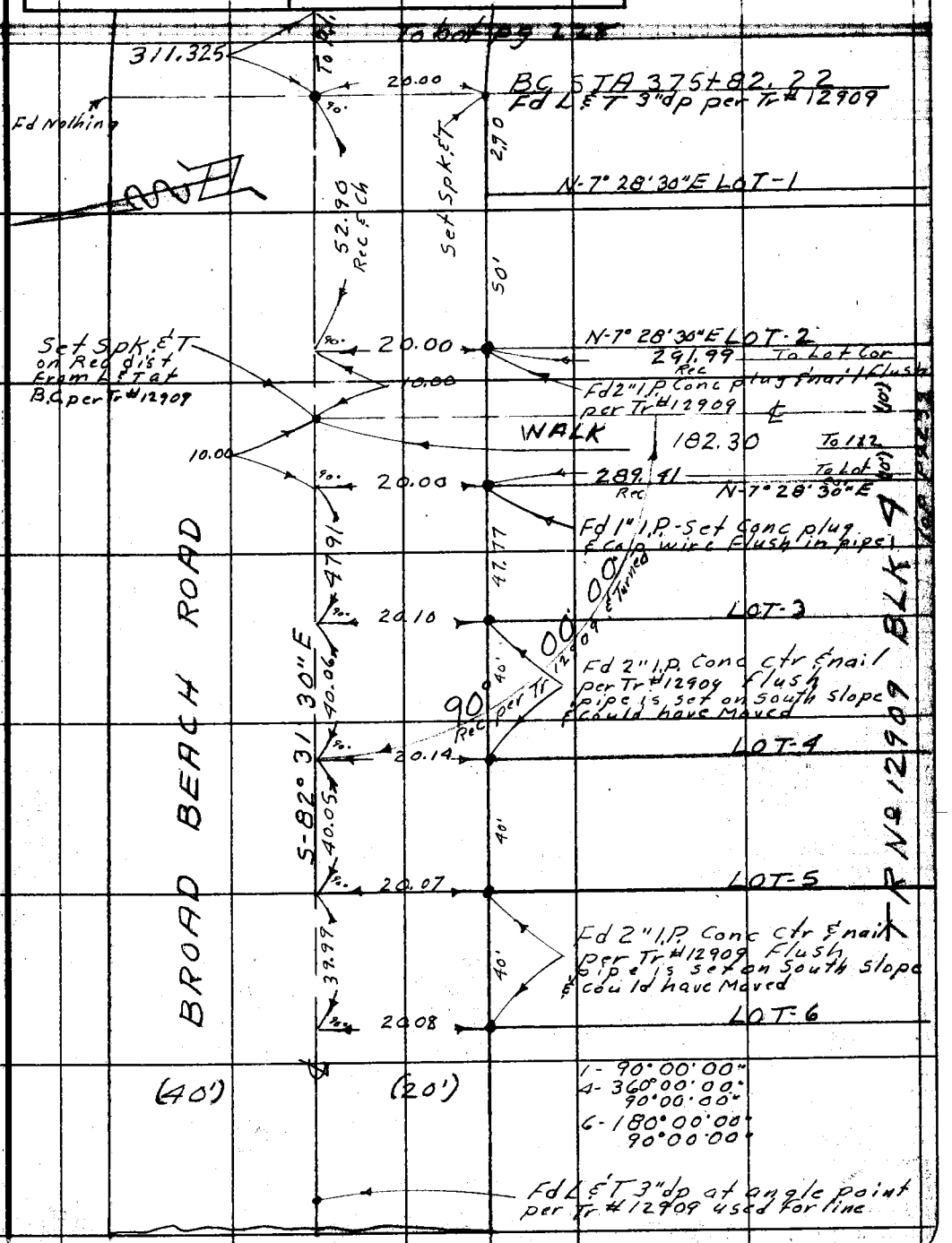
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of Walks in Tr #12909
Map No.	W. 00054.9 Tape No. 01453 Std. 68 °F
Office Work	Surveyed by M. A. VanDeren
Checked	Notes Van Date 2-16-56
Date	Indexed E. C. Johnson

F.B. 1445 Pg. 227



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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726 LOS ANGELES COUNTY
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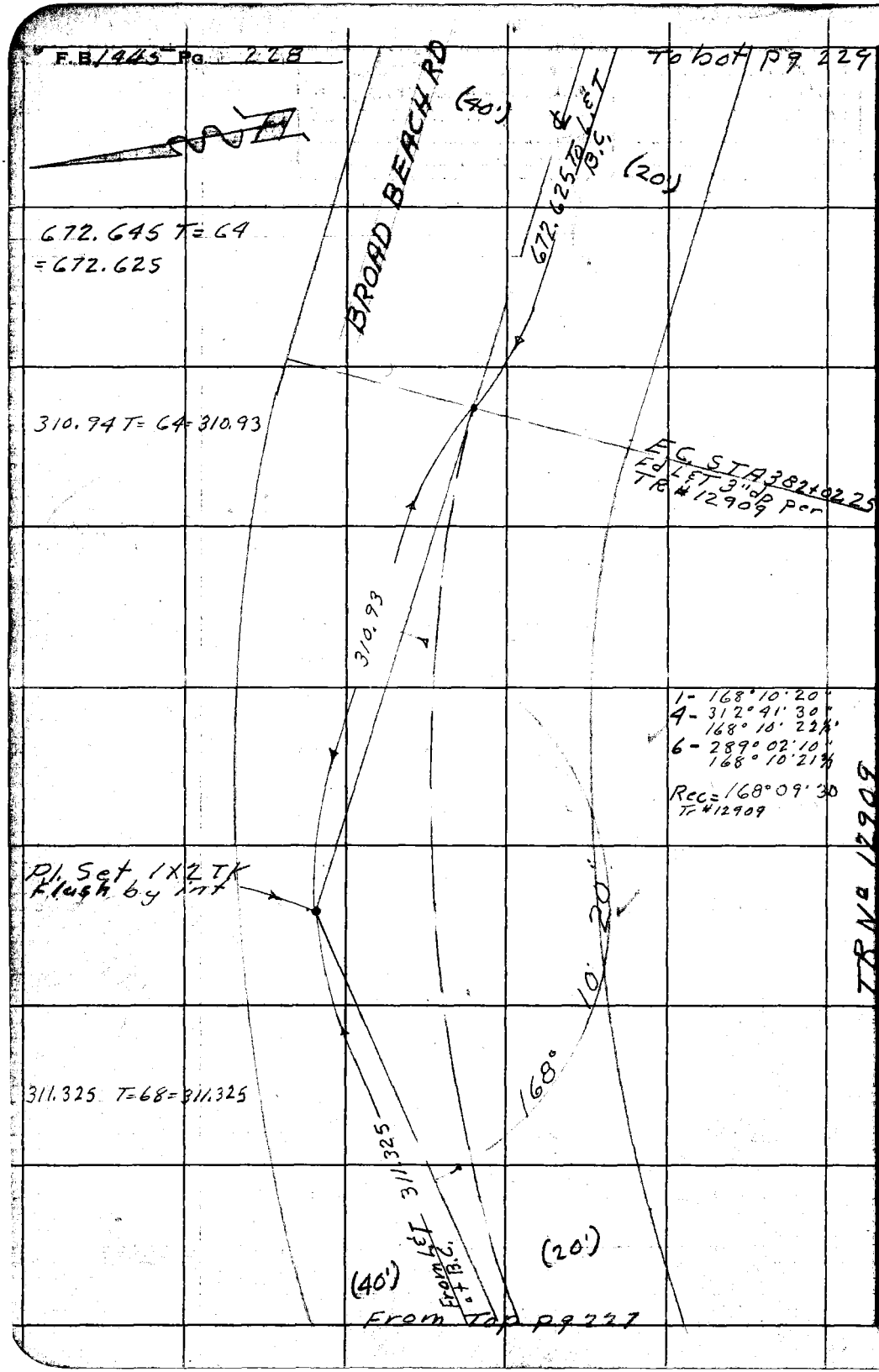
76F3098 247 4-53



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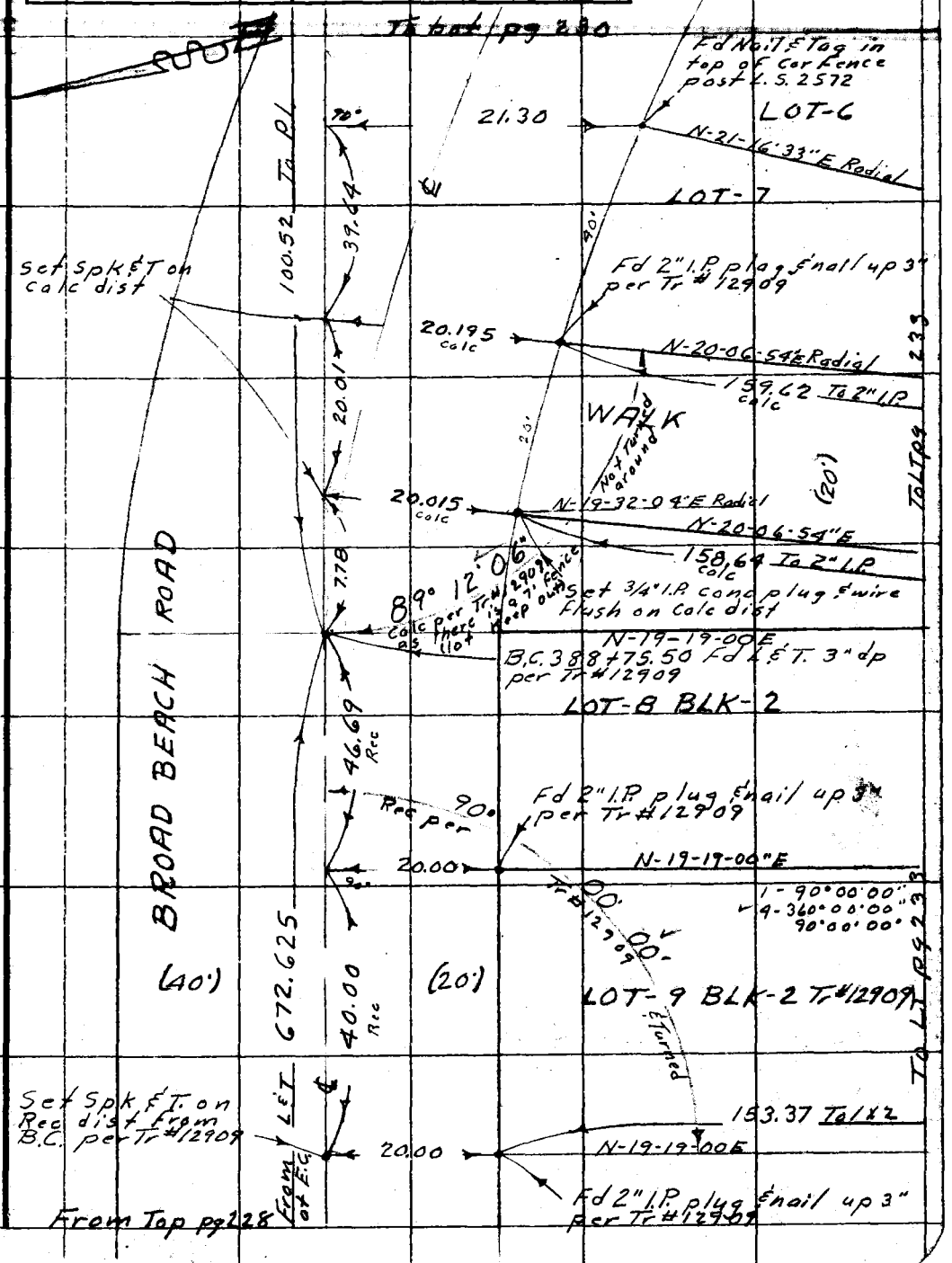
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by [illegible]	Survey of Walks in Tr#12909
Map No.	W. O. 0054.98 Tape No. 0154 Std. 68 °F
Office Work	Surveyed by M.A. Van Deren
Checked	Notes Van Date 2-16-56
Date	Indexed E. C. Johnson

F.B. 1445 Pg. 229

TR No. 12909
BLK-2



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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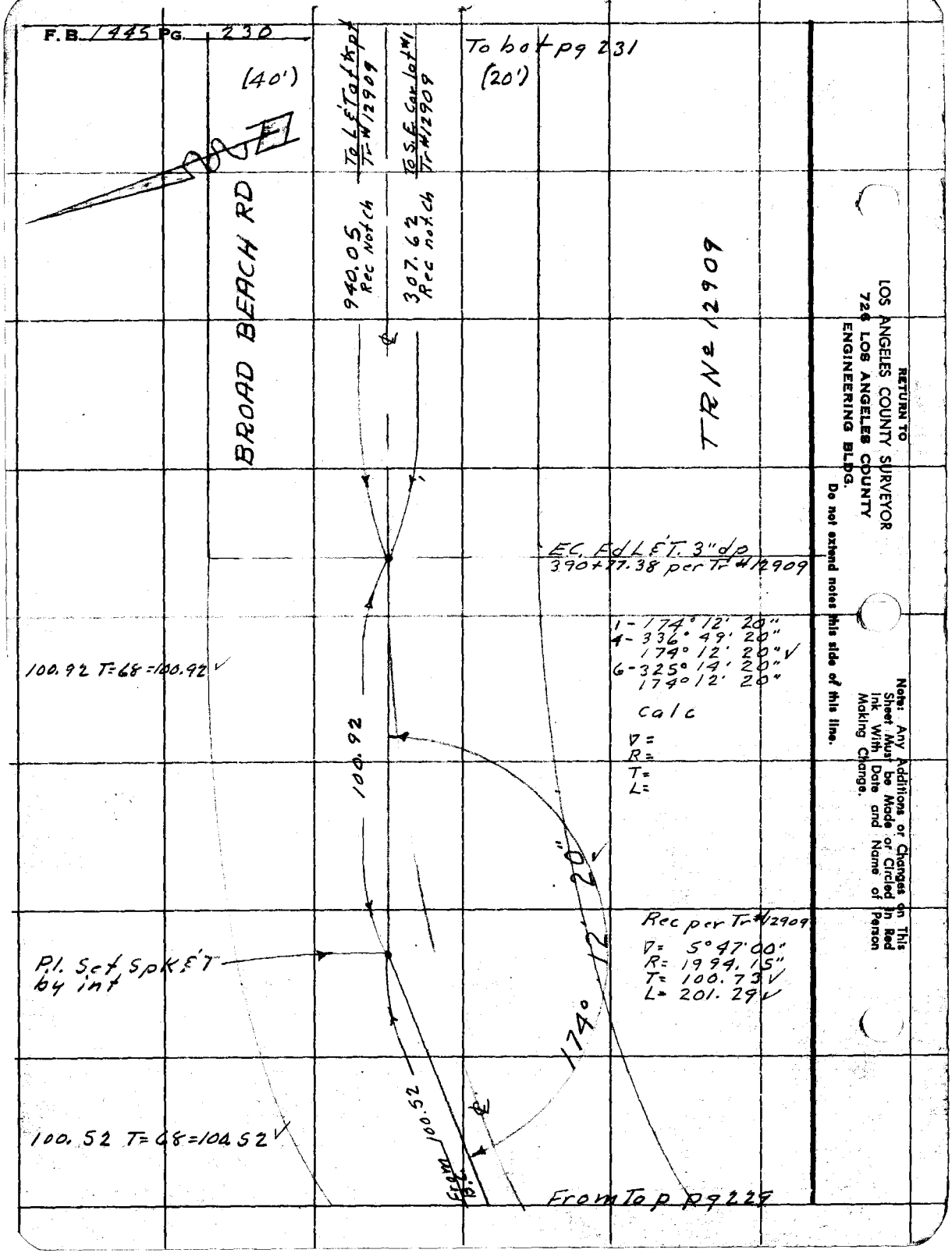
76F3095 S&E #247. 8-54


F.B. 1445 PG. 230
(40')
To bot pg 231
(20')
To L&T at ½ pt Tr #12909
To S.E. Cor lot #1 Tr #12909
940.05 Rec Not ch
307.62 Rec not ch
BROAD BEACH RD
TR No 12909
EC. Fd L&T. 3" dp
390+77.38 per Tr #12909
1- 174° 12' 20"
4- 336° 49' 20"
174° 12' 20" ✓
6- 325° 14' 20"
174° 12' 20"
calc
∇ =
R =
T =
L =
100.92 T=68=100.92 ✓
100.92
174° 12' 20" ✓
Rec per Tr #12909
∇ = 5° 47' 00"
R = 1994.15"
T = 100.73 ✓
L = 201.29 ✓
P.I. Set Spk & T by int
100.52
100.52 T=68=100.52 ✓
From B.L.
From Top pg 229
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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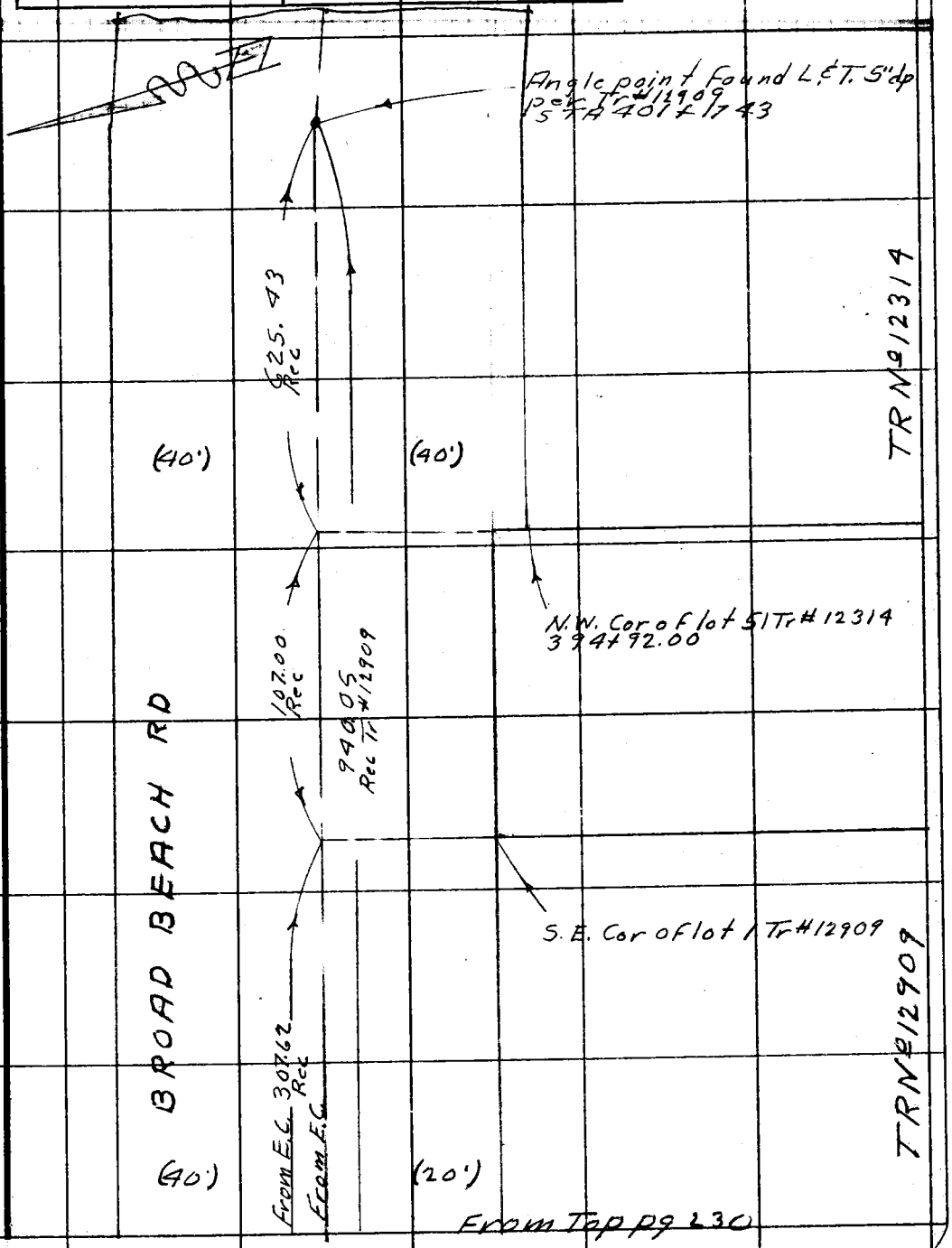
Notes Ck'd by KRM	Survey of Walks in Tr #12909
Map No.	W. O. 005499 Tape No. 0145 St'd. 68 °F
Office Work	Surveyed by M. A Van Deren
Checked	Notes Van Date 2-16-56
Date	Indexed L. C. Johnson

F. B. 149 Pg. 231



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RETURN TO
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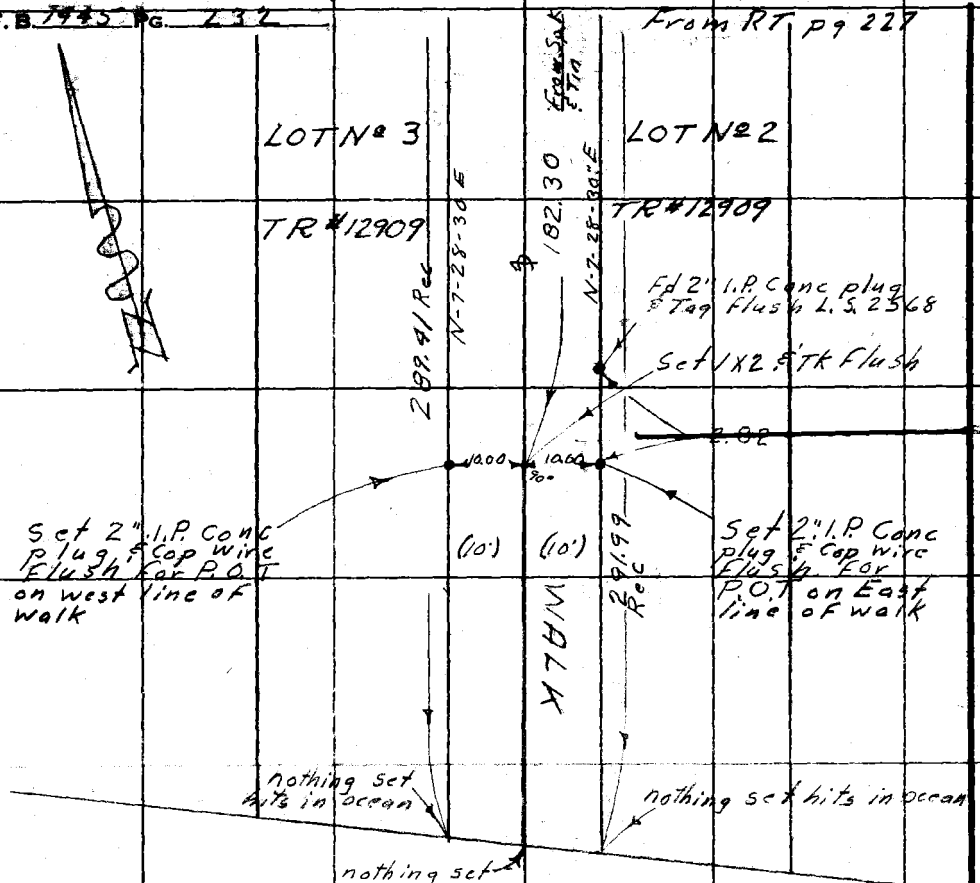
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3089 S&E #247. 8-54

F.B. 1945 PG. 232

From RT pg 227



Ordinary High Tide Line Elev 1.93
as Surveyed Sept 14-1944 per Tr #12909

182.30 T=68=182.30

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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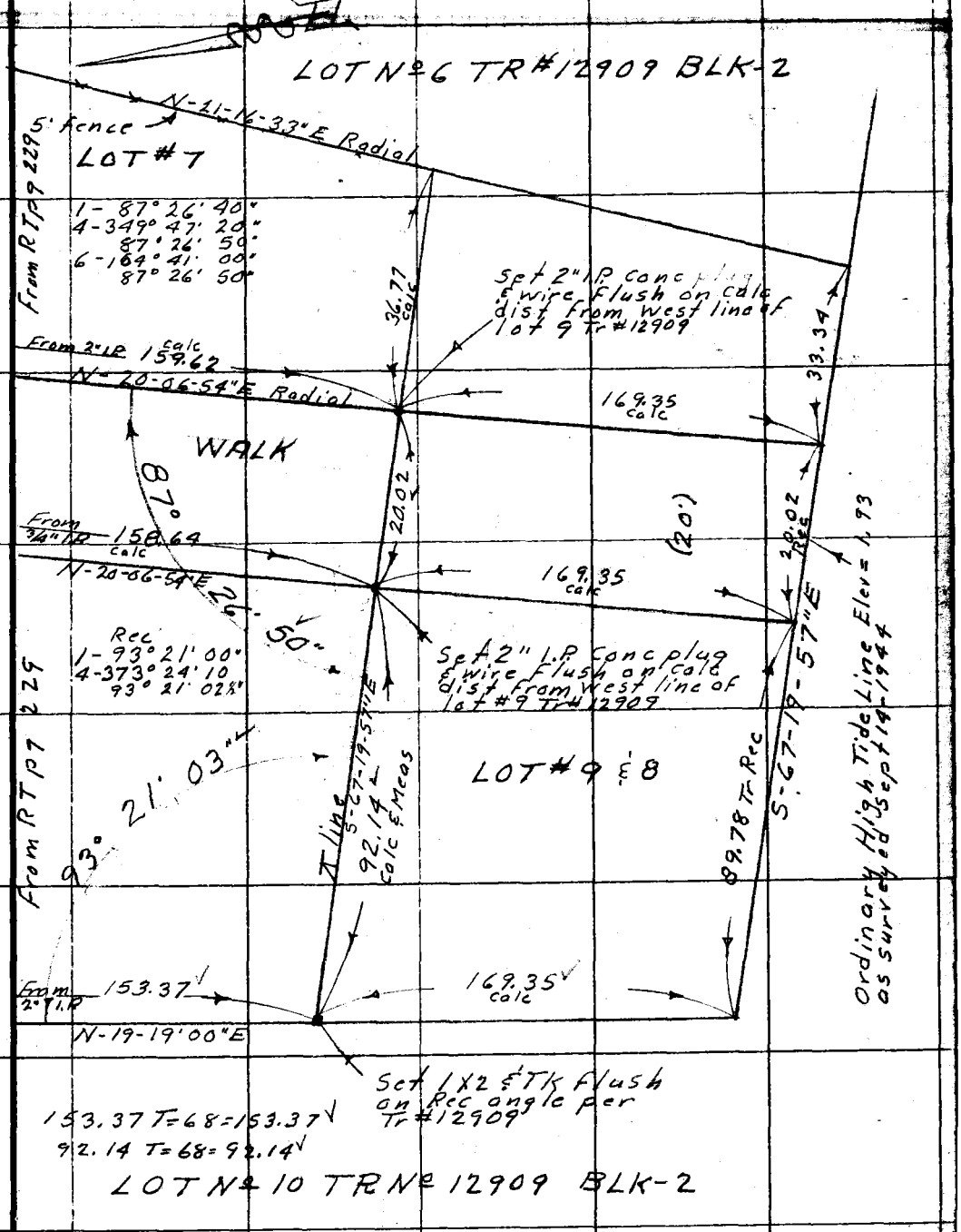
Notes Ck'd by KRM	Survey of Walks in Tr #12909
Map No.	W. O. [illegible] Tape No. St'd. °F
Office Work	Surveyed by M. A. Van Deren
Checked	Notes Van Date 2-16-56
Date	Indexed A. C. Johnson

F.B. 1445 Pg. 233



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 1455 PG. 234

235

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 875713 Tape No. St'd. of
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date Aug. 1956
Date	Indexed C. John 8-30-56

J.N. #875713
ZUMA BEACH

LOCATION OF STORM DRAINS and CATCH-BASINS
FROM TRANCAS CREEK EASTERLY.

USED STATE HWY STATIONING

OFFSETS TAKEN FROM OUR 30.0 OFFSET LINE
PER PAGES - 170 - 171.

FLOW LINE GRADES ARE GIVEN ON
BLUE PRINTS SHOWING PLANS FOR
PARKING AREAS AND GENERAL SITE DEVELOPMENT

DISTANCES TO THE OCEAN FOR NEW S.D. PIPE
SHOULD BE CHECKED ON GROUND AFTER
GRADE IS ESTAB. FOR SAME.

A.N. HELLSTROM
J.M. MALDONADO
G.L. MATTHIESEN
C.W. ADAMS

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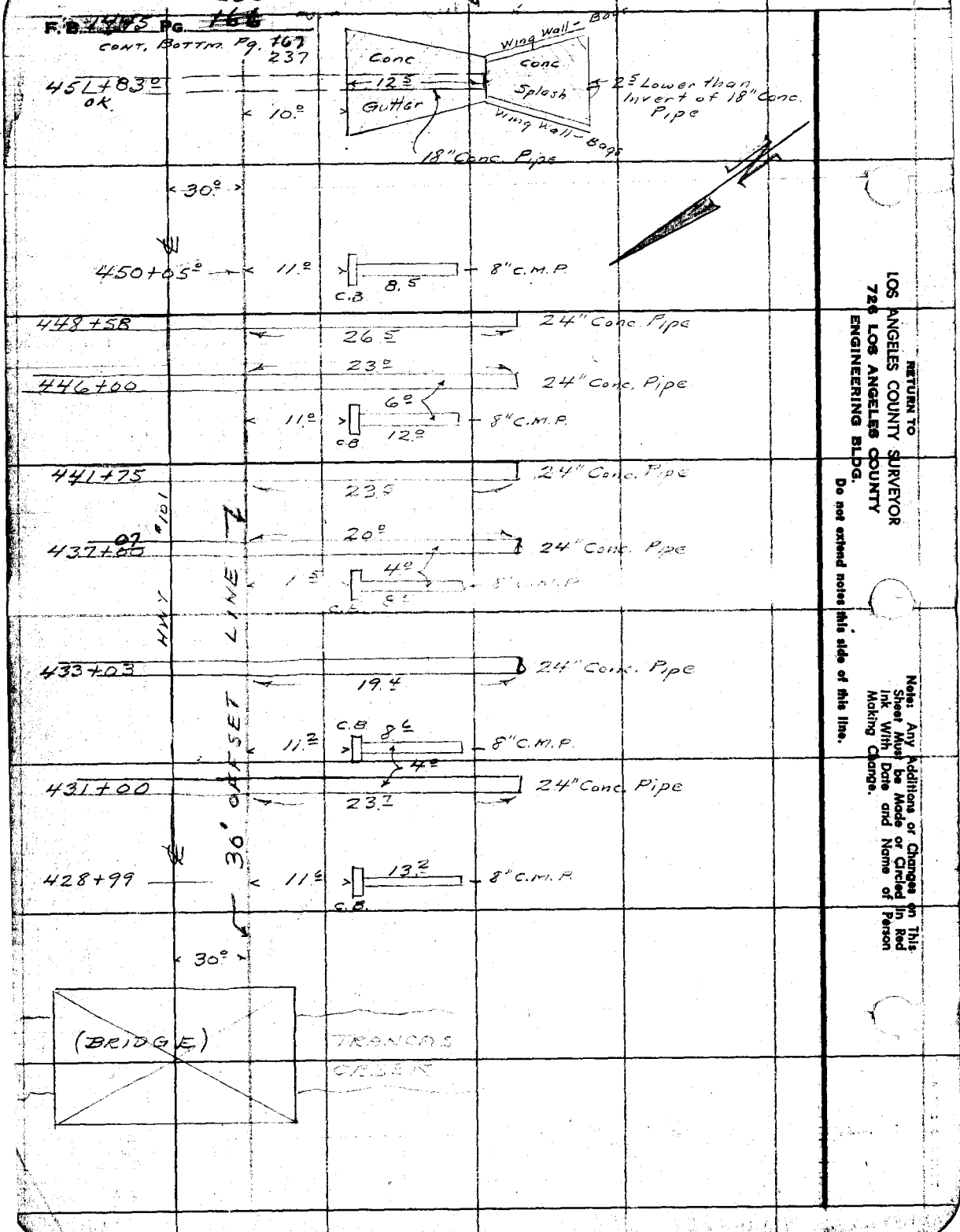
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FBOS 247 4-53

236

F.B. ~~1475~~ Pg. ~~166~~

CONT. BOTTM. Pg. ~~167~~ 237



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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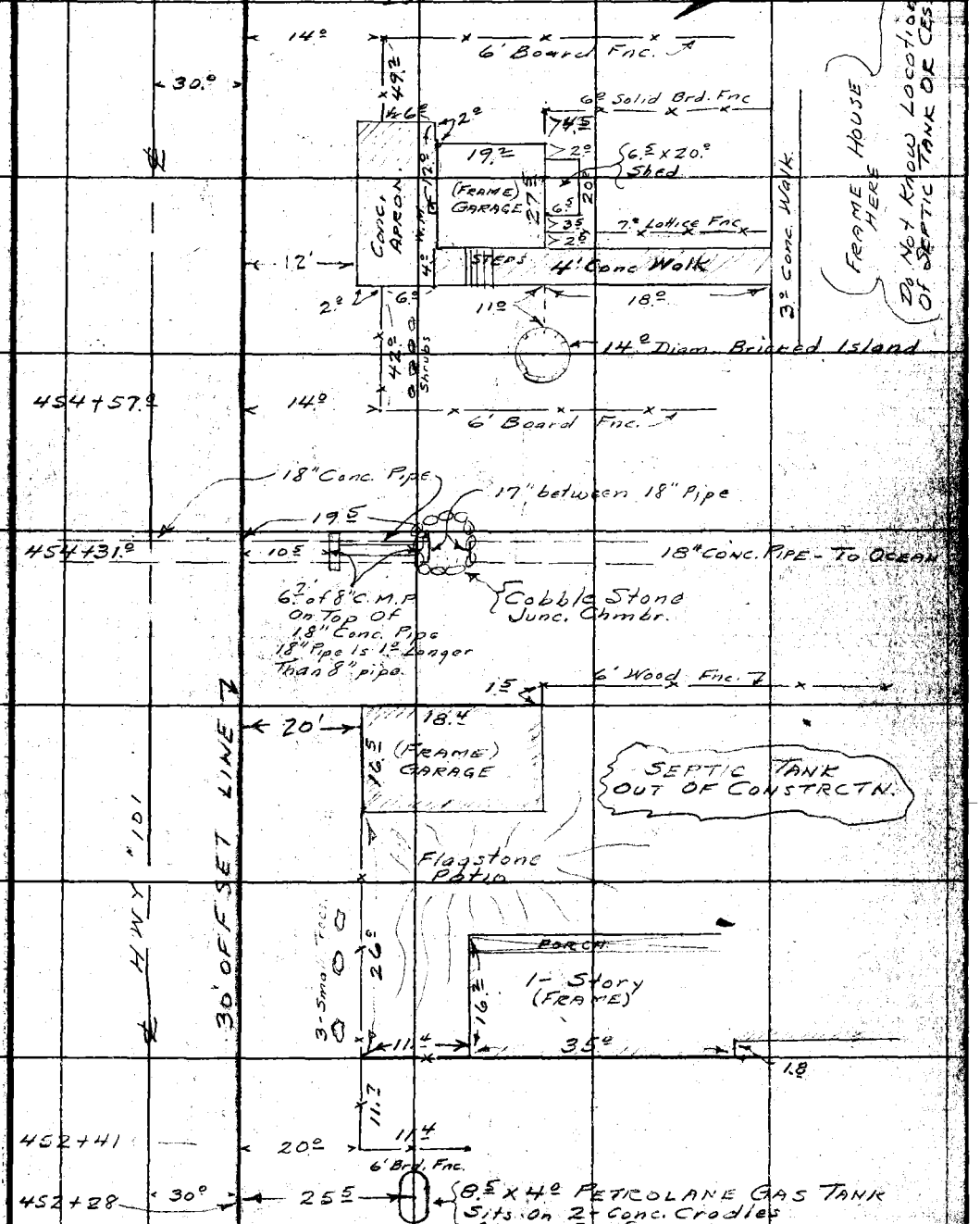
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of ZUMA BEACH
W. O. 85219 Tape No. St'd. of
Surveyed by A.N. HEllstrom
Notes A.N.H. Date Aug. 1956
Indexed A. C. Johnson
10-2

F.B. 1445 Pg. 467

Cont. on Bottom Pg. 466



CONT. FROM Top Pg. ~~466~~ 236

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RETURN TO
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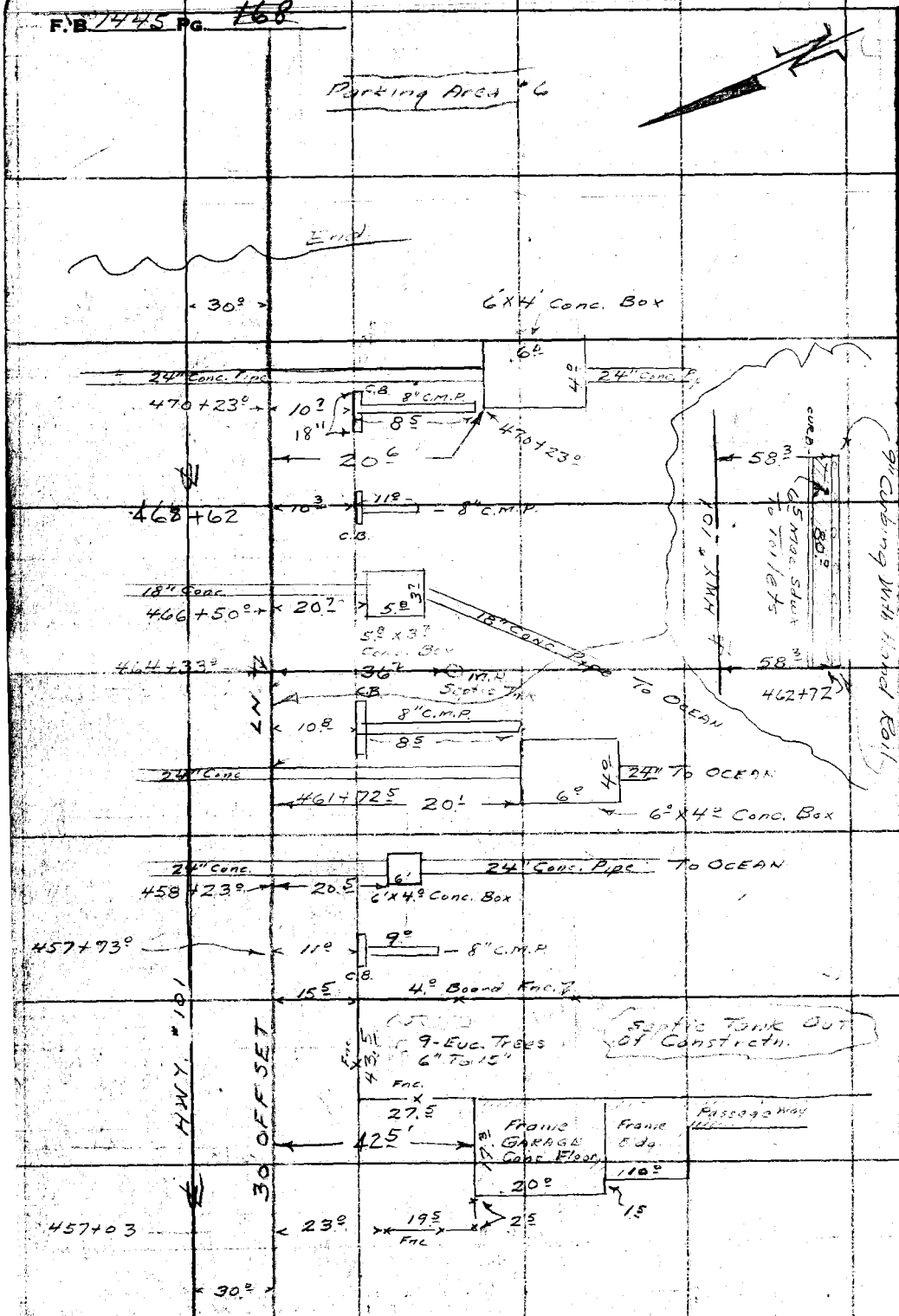
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FS095 247 4-53

238

F.B. 1445 PG. ~~168~~



Cont. From Top Pg. ~~167~~ 237

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. PG.

FB. 1445

PAGES 239-244

ARE

OPEN.

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F. B. _____ PG. _____

Profile	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 245
No.	Date	Date	Survey of Zuma Beach		
X-Sec.	Notes Chkd.	Checked	Survey by Hellstrom	Notes Matt	Date Aug 10, 56
No.	Date	Date	Map No.	Indexed C. Johnson	Date SEP 13 '57

ZUMA BEACH

JN 8757.13

Levels on Manholes for
L.A.Co. Bldg #2470.
(ALSO TIES TO MANHOLES)

AN HELLSTROM
GL MATTHIESEN
CW ADAMS
RL McMURRY

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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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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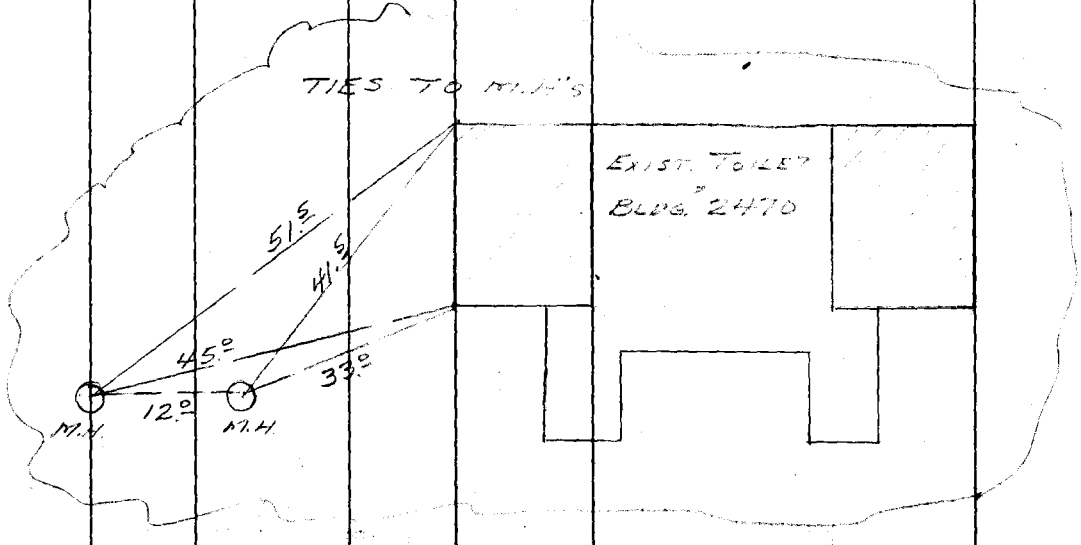
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM A-32	269	20 48		17 79	L&T-Womens' Room-LACo #2470 per FB 1445 p 241
E'ly MH			681	13 67	M.H. for Septic Tank - on him
W'ly MH			614	1+34	M.H. for Distribution - on him
5+80 ℄ Island			444	16 04	Chis X in old conc highway elev = 16.1 per FB 1445 p 241



F. B. 1445 Pg. 246 Job No. 8757.13 Division No. 10 Notes Red. Plotted. Profile
Survey of Zuma Beach Date. No. X-Sec.
Survey by Hellstrom Notes Mathiesen Notes Chkd. Checked.
Indexed C. Johnson Date. Date. No.

Profile No.	Notes Red. Date	Plotted Date	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 247
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of Zuma Beach		
			Survey by Hellstrom	Notes Matt	Date Aug 10, '56
			Map No.	Indexed Johnson	Date SEP 13 '57

ZUMA BEACH

JN 8757.13

Levels on Manholes at
LACo Bldg #2471.

(ALSO TIES TO MANHOLES)

AN HELLSTROM
GL MATTHIESEN
CW ADAMS
RL [illegible]

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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726 LOS ANGELES COUNTY ENGINEERING BLDG.

41298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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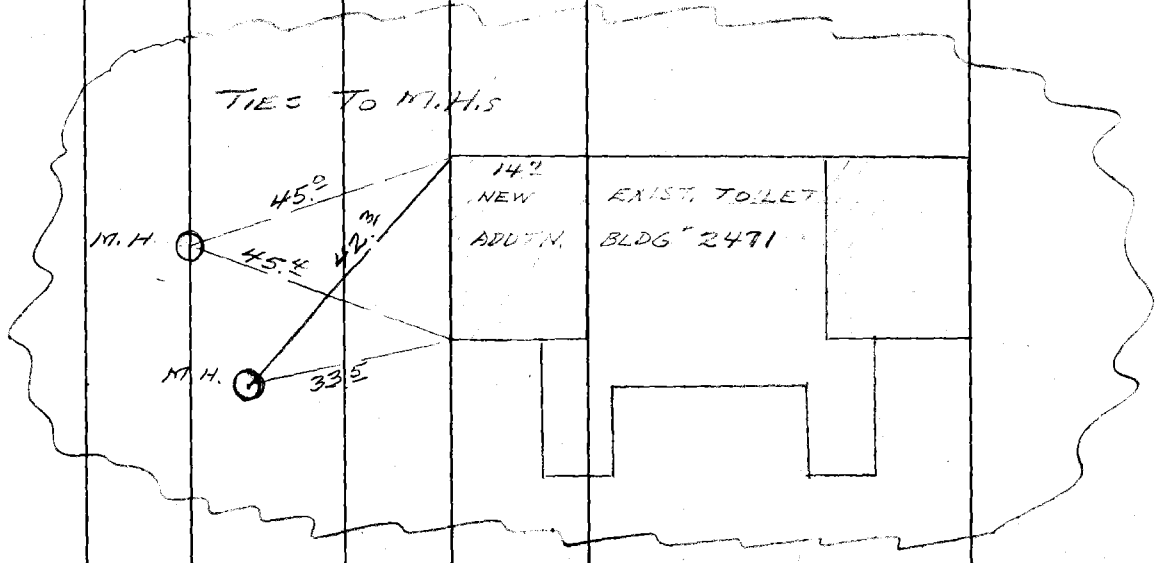
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM 3-4	675	2203		15 28	L&T in floor of mens' room LAC #2471	
So'ly M.H.			917	12.86	M.H. west end of Septic Tank - on rim	
No'ly M.H.			822	13 81	M.H. of Distribution System - on rim	
0+00 5 off No.			276	19 27	1x2 N&T. per F.B. 1445, p. #240 elev = 19.3	



F. B. 1445 Pg. 248 | Job No. 8757.13 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of Zuma Beach | Date | Date | No. | X-Sec.
Survey by Hellstrom | Notes Matthiesen | Notes Chkd. | Checked
Indexed K. C. Johnson | Date | Date | Date | No.

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

Survey of Zuma Beach
8757.13
W. O. Tape No. St'd. °F
Surveyed by Hellstrom
Notes Matt Date 9-13-56
Indexed R. C. Johnson

F. B. 1445 Pg. 249

SEP 13 '57

ZUMA BEACH

JN 8757.13

sketch showin details
of 4" and 2" Water
lines in parking lot #2.

AN Hellstrom
GL Mathesen
CW Adams
RL McNary

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76FS09S 247 4-53

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726 LOS ANGELES COUNTY
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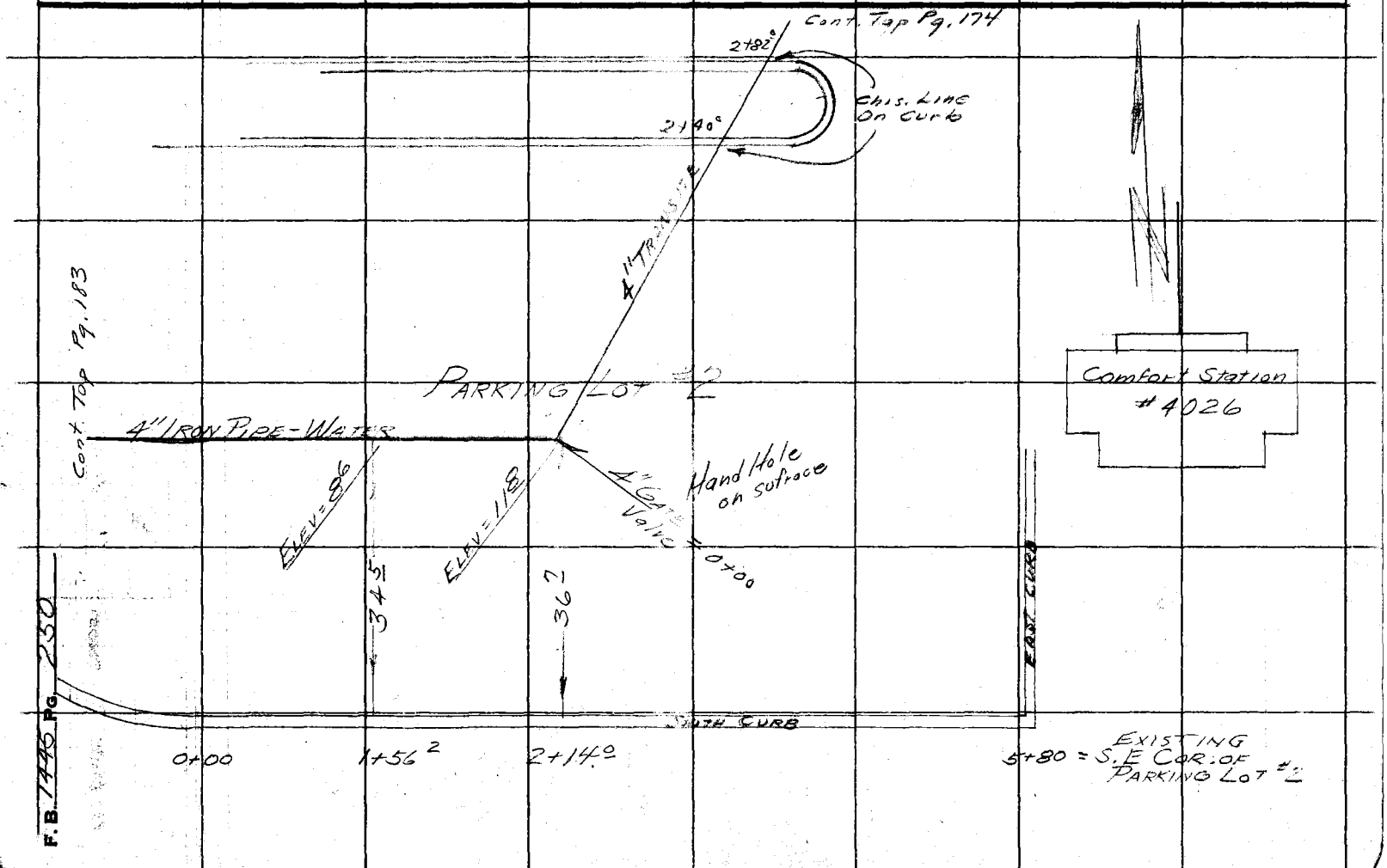

F.B. 1445 PG. 250

Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10
	Date	Date	Survey of Zuma Beach	
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom Notes Matt	Date 9-21-56
	Date	Date	Map No. A.C. Johnson Indexed	Date SEP 13 '57

F. B. 1445 Pg. 251

ZUMA BEACH -
J.N. 8757.13

6' Offset from ℄ - Elevations for 3'x5' Storm drain at State Highway Plus "Sta 481+20 — An addition to existing culvert

AN Hellstrom
GL Matthiesen
CW Adams
RL McNary
EN Dupuis

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE C/F
Floor Elev					Chis. line in NW Cor of Life Guard Bldg
TBM-2				13.50	El=13.50 per FB 1445-220
⑥					
0+00				11.34	Bottom of existing culvert - So. end
0+09				11.47	10.62 C-0.85
0+27				10.15	9.87 C-0.28
0+35				9.70	9.54 C-0.16
0+41				9.46	9.29 C-0.17
TBM-1					El=13.50 - SW Cor - per above

LENKER ROD USED

F. B. 1445 PG. 252 Job No. 8757.13 Division No. 10 Notes Red. Plotted Profile
Survey of Zuma Beach Date Date No. X-Sec.
Survey by Hellstrom Notes Matthiesen Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

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

Survey of Zuma Beach
8757.13
W. O. Tape No. St'd. °F
Surveyed by Hellstrom
Notes Mathiesen Date 9-17-56
Indexed A. C. Johnson
9-18-56

F.B. 1445 Pg. 2 & 3

ZUMA BEACH

J.N. 8757.13

SKETCH SHOWING DETAILS
& LOCATION OF STATE
HIGHWAY CATCH BASIN
WEST OF PARKING AREA #6

AN Hellstrom
GL Mathiesen
CW Adams
RL McNary
EN Dupuis

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

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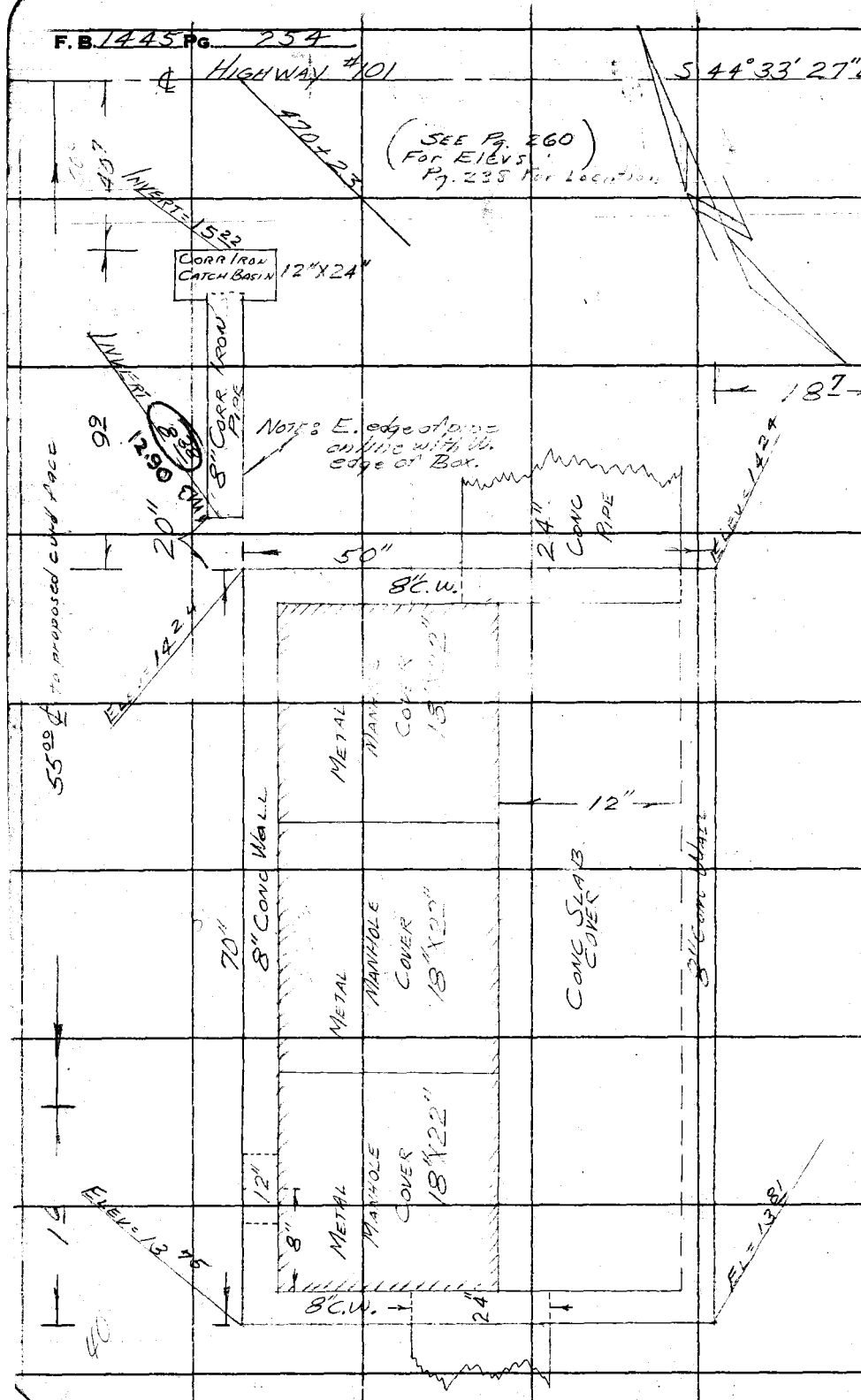
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F8008 247 4-53

F. B. 1445 PG. 254



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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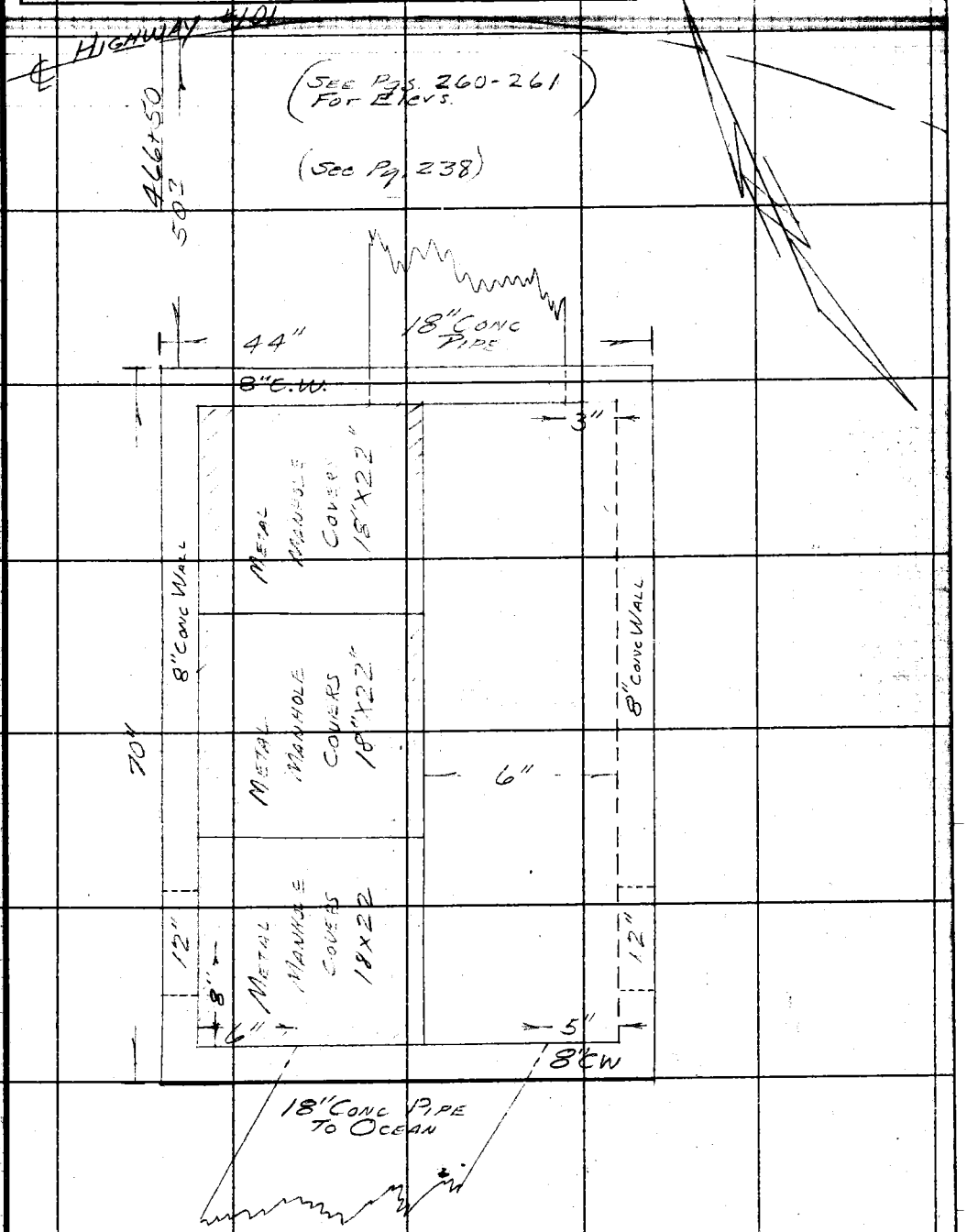
Notes Ck'd by	Survey of Zuma Beach 875.15
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by Hellstrom
Checked	Notes Mathiesen Date 9-12-56
Date	Indexed A. C. Johnson

F.B. 1445 Pg. 255



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RETURN TO
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726 LOS ANGELES COUNTY
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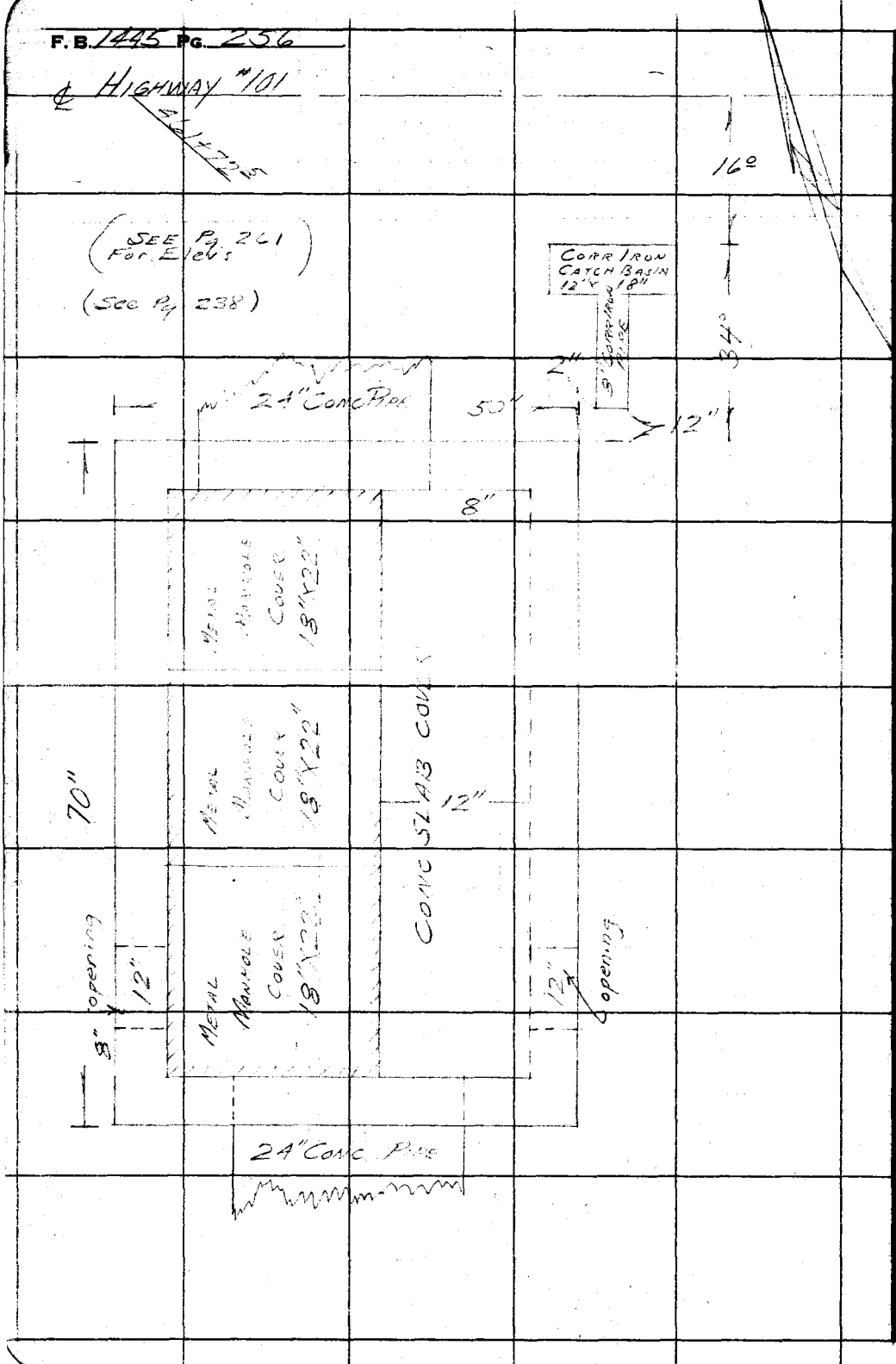
76FS088 247 4-53

F. B. 1445 PG. 256



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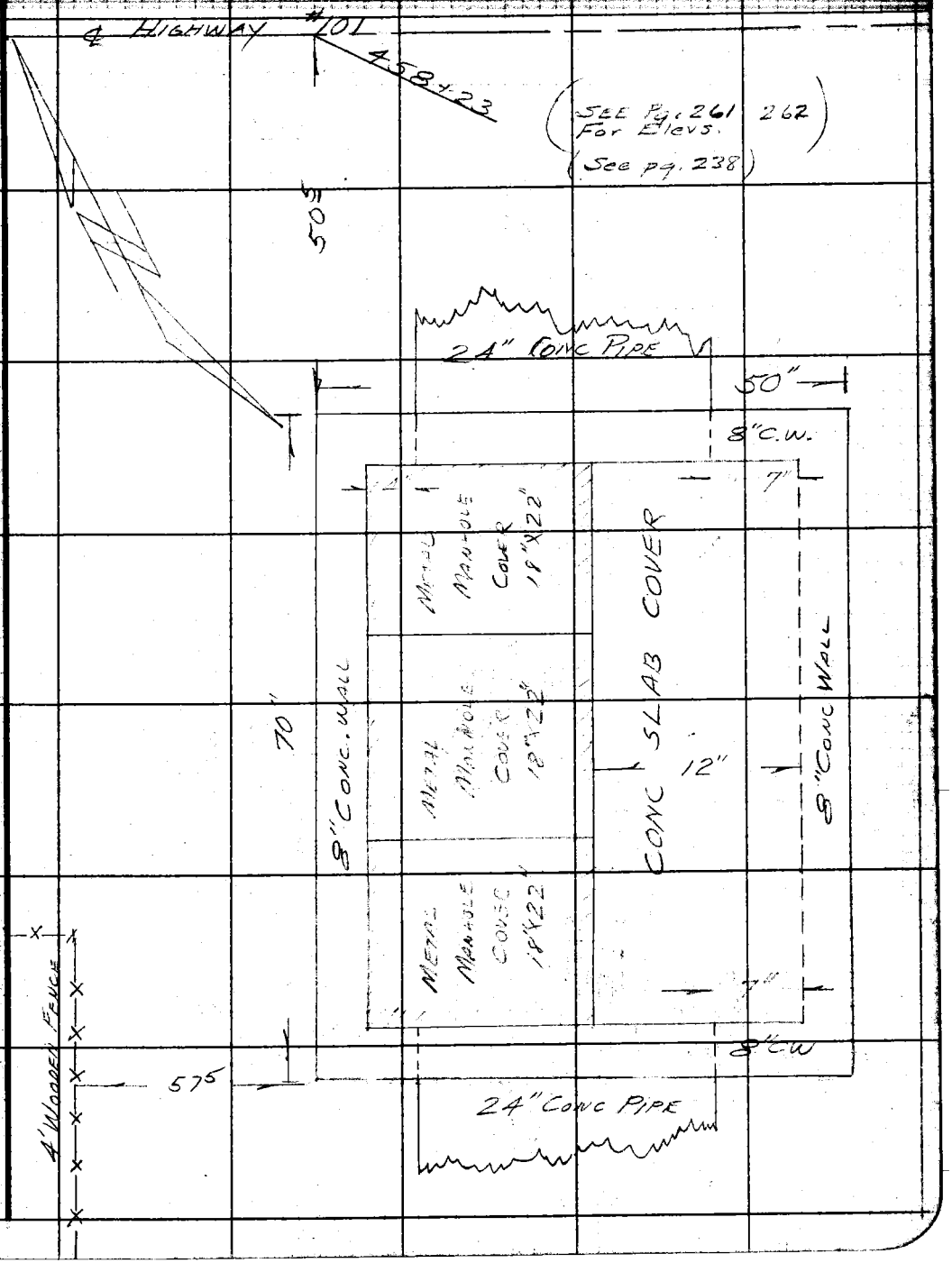
F.B. 1445 Pg. 257

Notes Ck'd by	Survey of Zuma Beach
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by Hellstrom
Checked	Notes Matthiesen Date 9-17-56
Date	Indexed A. C. Johnson



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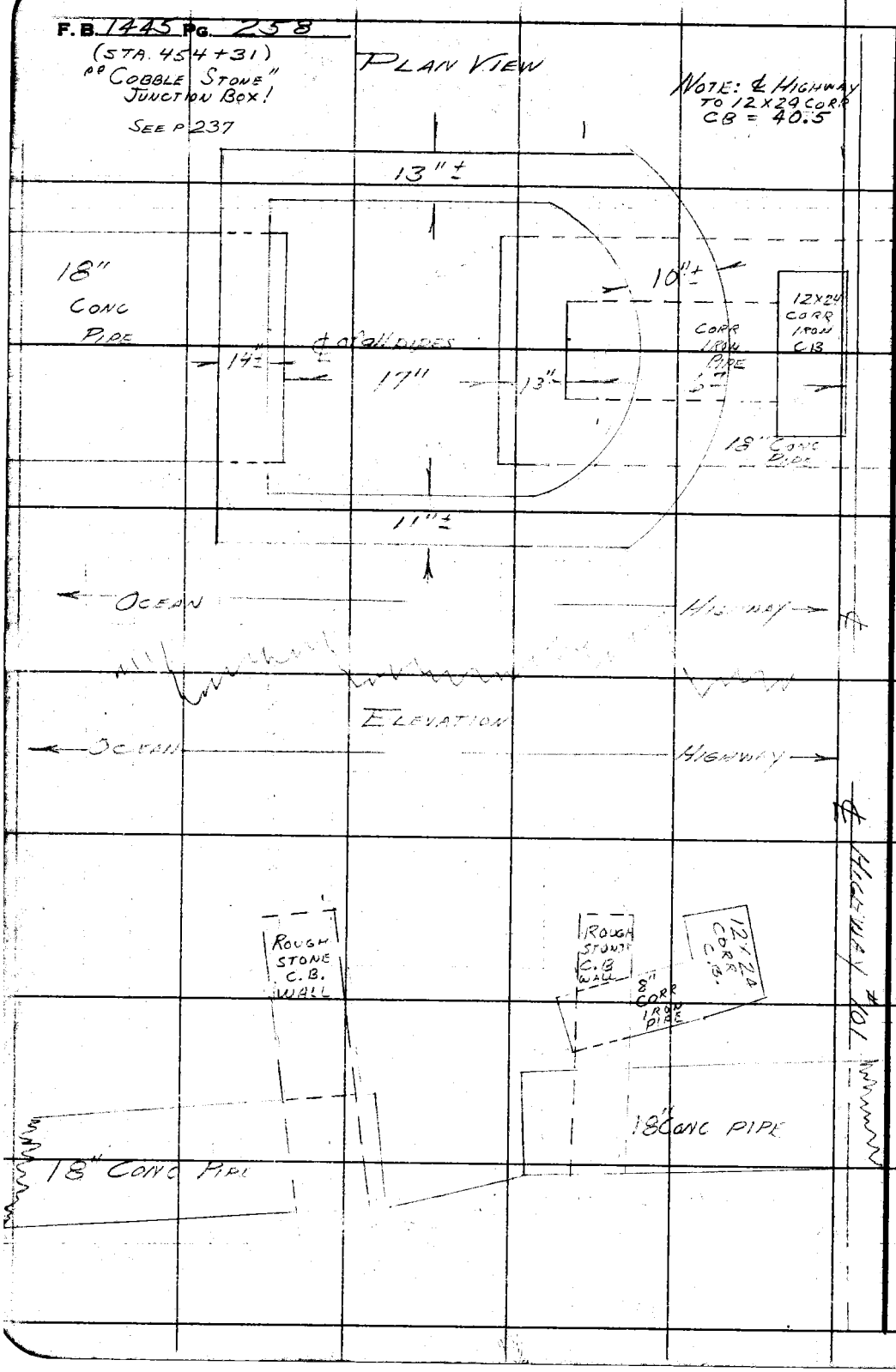
76F3095 247 4-53

F.B. 1445 Pg. 258

(STA. 454+31)
"Cobble Stone"
Junction Box!

See p 237



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Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 259
	Date	Date	Survey of ZUMA BEACH		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes G.L.M.	Date 9-17-56
	Date	Date	Map No.	Indexed C. Johnson	Date

J.N. 8757.13

ZUMA BEACH

ELEVS. ON CATCH BASINS AND CONC. JC. BOXES WITH INVERT ELEVS. OF PIPE, FROM PARK AREA #6 TO WEST.

SEE PAGES 238-254-257 FOR PLAN.

A.N. HELLSTROM
G.L. MATTHIESEN
C.W. ADAMS
R.L. MENARY
E.N. DUMAS

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

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78L298 S & E #307 9-54

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM #US 3004	492	2128		336	BM US3004 - El = 16.362 - FB 1122-130 USGS BR CP MON IN CONC - 5' E OF CALIF HWY COVERT AT STA 470+25	
CB @ 470+23	see p254					
NE COR			704	124	TOP CONC WALL	
SE ✓			747	1281	✓	
SW ✓			753	1278	✓	
NW ✓			708	1230	✓	
24" PIPE			940	1188	INLET INVERT - HIGHWAY SIDE	
24" PIPE			1220	908	OUTLET INVERT - OCEAN SIDE	
12" OPENING			1103	1025	SW COR	
8" PIPE			606	1532	INLET INVERT - HIGHWAY SIDE	
8" PIPE			838	1296	OUTLET INVERT - OCEAN SIDE	
TP	498	2227	399	1729	SQ HD IN PAVE	
CB @ 468+62 8" PIPE			575	1652	INLET INVERT - HIGHWAY SIDE	
8" PIPE			758	1469	OUTLET INVERT - OCEAN SIDE	
CB @ 466+50	see p255					
NE COR			831	1396	TOP CONC. BOX	
SE ✓			880	1377		
SW ✓			880	1377		
NW ✓			831	1372		
18" PIPE			1022	1205	INLET INVERT - HIGHWAY SIDE	
18" PIPE			1336	89[illegible]	OUTLET INVERT [illegible]	

F. B. 1445 Pg. 260 Job No. 8757/3 Division No. 10 Notes Red ____ Plotted ____ Profile
Survey of Zuma Beach Date ____ No. ____ X-Sec.
Survey by Hellstrom Notes G.L. Mathiesen Chkd. ____ Checked ____
Indexed K. C. Johnson Date ____ Date ____ No. ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
12" OPENING		2227	1236	991	OPENING INVERT -	SE COR
12" OPENING			1236	991	✓	- SW ✓
TP 464+33.0	393	2135	485	1742	SQ HD IN PAVE	
MANHOLE 462+72 EAST END			723	1412	MANHOLE RIM FOR	SEPTIC TANK
			750	1385	9" CONC WALL WITH HAND RAIL - TOP OF CURB	
MIDDLE (WEST END)			562	1573		
			744	1391		
TP CB @ 461+72 NE COR	468 5 - See P 256	2060	543	1592	SQ HD IN PAVE	
			730	1330	TOP CONC WALL	
SE ✓			767	1293	✓	
SW ✓			768	1292	✓	
NW ✓			726	1334	✓	
24" PIPE			980	1080	INLET INVERT -	HIGHWAY SIDE
24" PIPE			1224	836	OUTLET INVERT -	OCEAN SIDE
12" OPENING			1055	1005	INVERT IN OPENING -	SE COR
12" OPENING			1055	1005	✓	- SW ✓
8" PIPE			600	1460	INVERT IN CATCH BASIN -	HIGHWAY
8" PIPE			733	1327	INVERT IN OUTLET -	OCEAN SIDE
TP CB @ 458+23 NE COR	489 See P 257	1995	554	1506	SQ HD IN PAVE	
			699	1296	TOP OF CONC WALL	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8757.13 Division No. 10 F. B. 1445 Pg. 261

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Tumbo Reservoir Survey by Hollister Map No. ____ Edited Job ____ Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
CB @ 458+23 (CONT)						
SE COR		1995	746	1249	TOP OF CONC WALL	
SW "			746	1249	✓	
NW "			699	1296	✓	
24" PIPE			954	[illegible]	INLET INVERT - HIGHWAY SIDE	
24" PIPE			980	[illegible]	OUTLET INVERT - OCEAN SIDE	
TBM 19	315	1974	336	1659	TBM 19 - EL = 16.67 - BT SPK IN	
					PP #8176 E 4E - FB 1445 - P93 - 458+95	
8" PIPE			689	[illegible]	~~INLET~~ Outlet INVERT - ~~HIGHWAY~~ Ocean SIDE	
8" PIPE			571	[illegible]	~~OUTLET~~ Inlet INVERT - ~~OCEAN~~ Highway SIDE	C.B.S 10/25/56
TP			489	[illegible]		
TBM 19	478	1963	304	1659	DEL above	

F.B. 1445 Pg. 262 8757.13
Job No. Division No. 10 Notes Red. Plotted Profile
Survey of Zuma Beach Date Date No.
Survey by Hellstrom Notes Chkd. Checked X-Sec.
Indexed E. Johnson Date Date No.

Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 8757.13 Tape No. St'd.
Office Work	Surveyed by HELLSTROM
Checked	Notes MATT Date 10-4-56
Date	Indexed A. C. Johnson 10-5-56

F. B. 1445 Pg. 263

J. N. 8757.13

ZUMA BEACH

ADDITIONAL TOPOGRAPHIC DETAIL FROM 463+00± TO TRANCAS CREEK –

FOR PROFILE AND ELEVATIONS, SEE PP 269-27.

AN HELLSTROM
GL MATTHIESEN
CW ADAMS
RL McNARY
E N DUPUIS
W J VOGE

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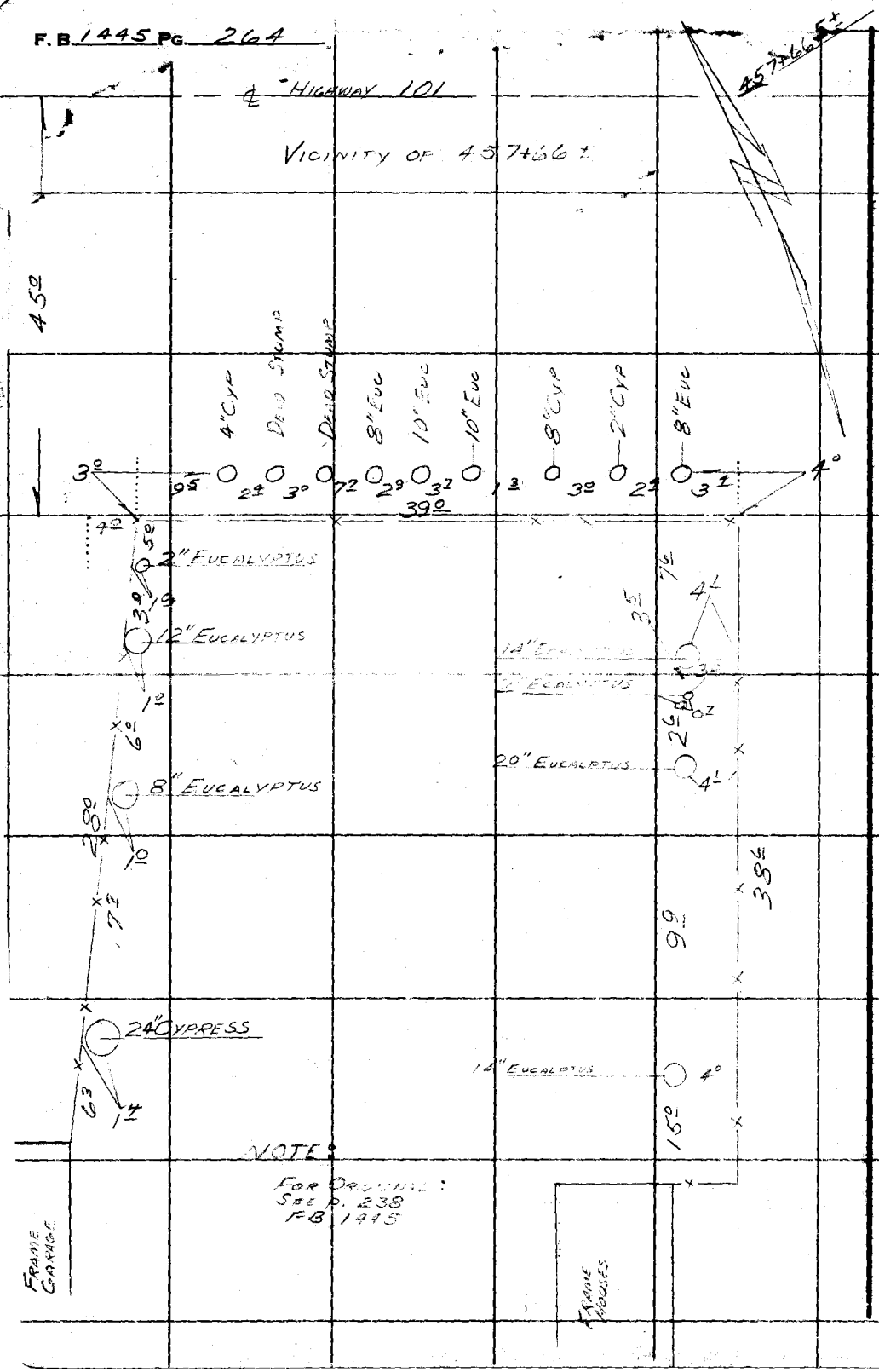
76F3095 S&E #247. 8-54

F.B. 1445 Pg. 264



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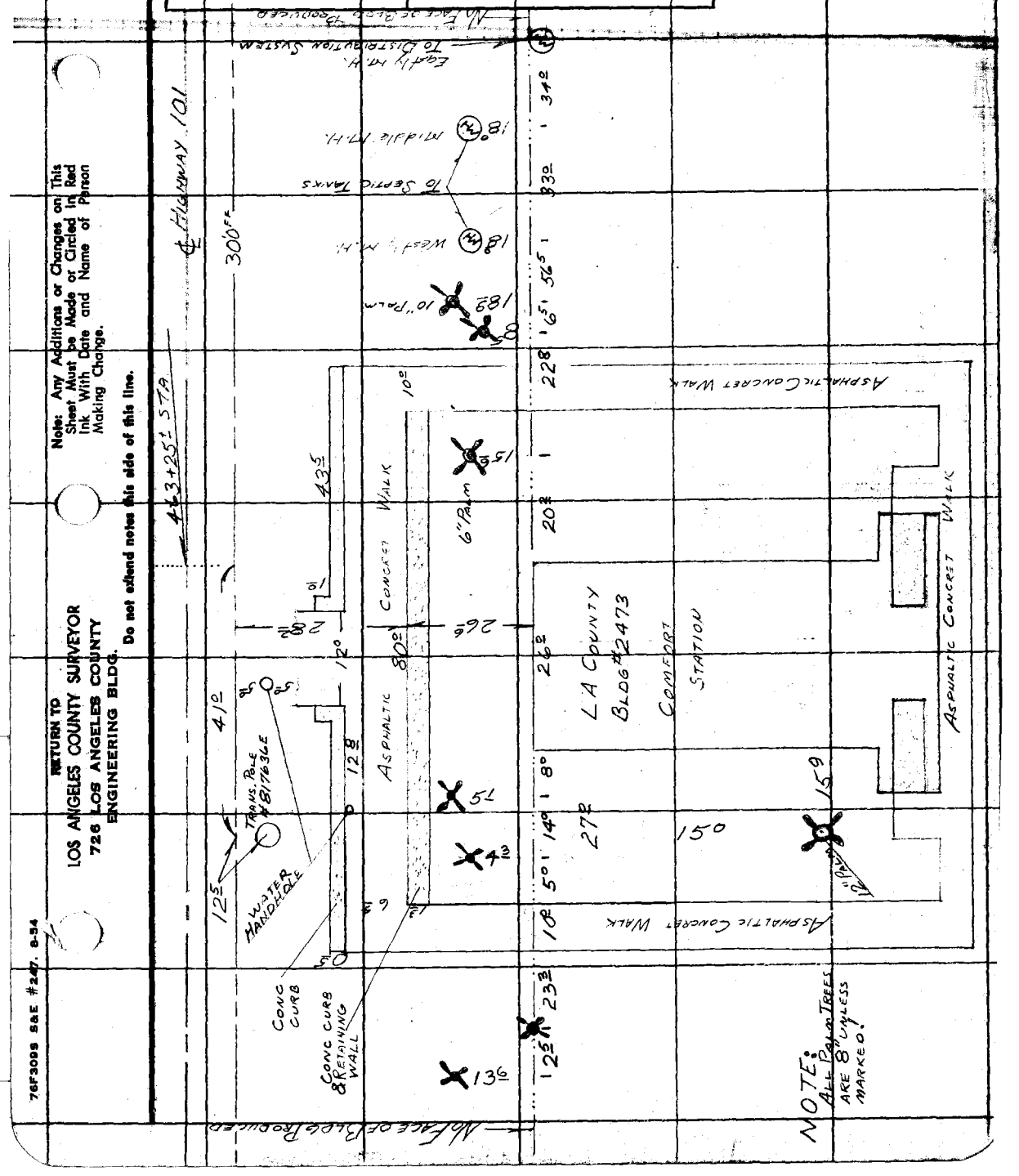
F.B. 1445 Pg. 265

Notes Ck'd by	Survey of Zuma Beach
Map No.	W. O. 8757.13 Tape No. St'd. °F
Office Work	Surveyed by Hellstrom
Checked	Notes Matt Date 10-4-56
Date	Indexed K. C. Johnson



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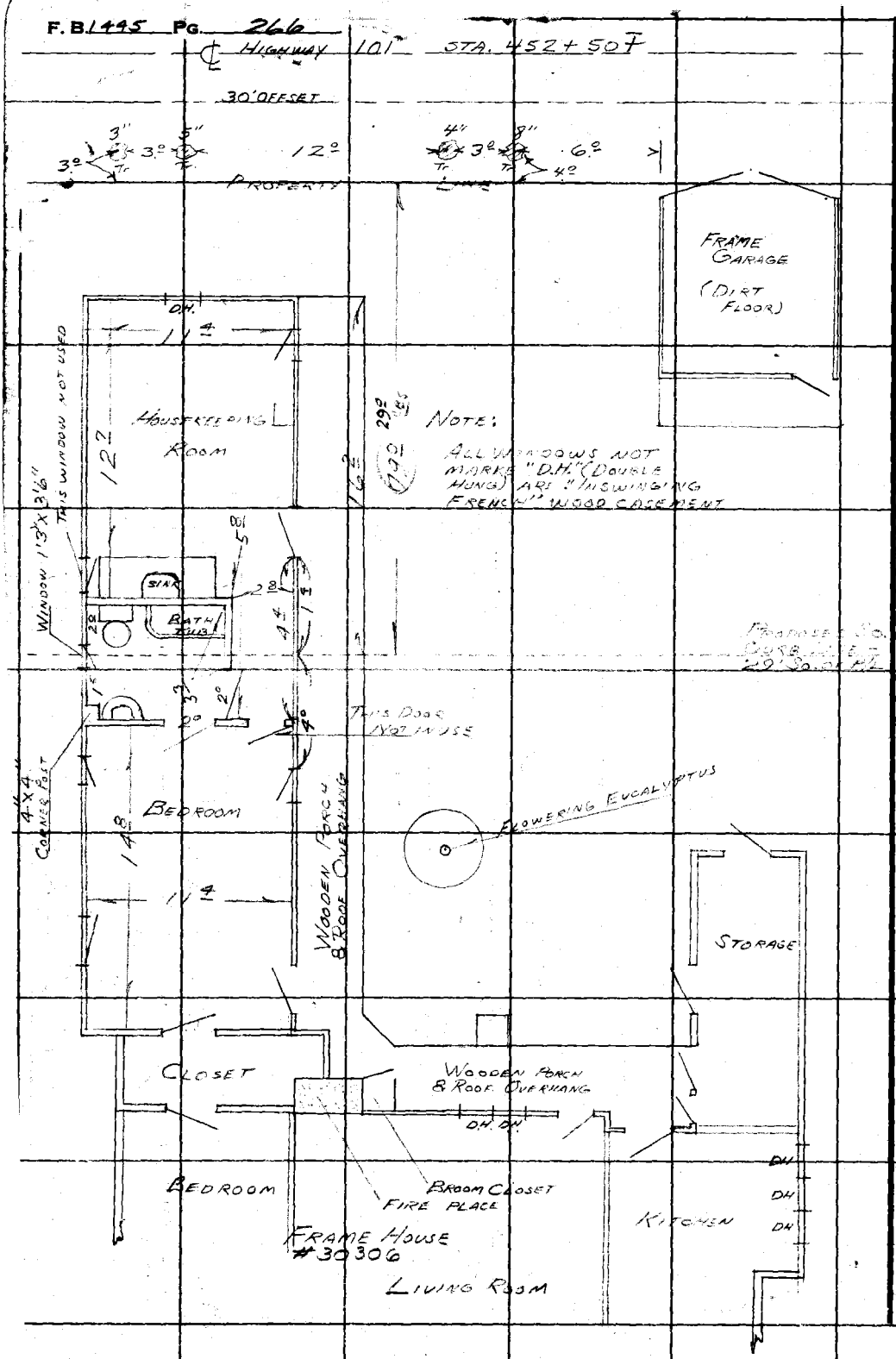
76F3099 S&E #247. 8-54

F.B. 1445 PG. 266



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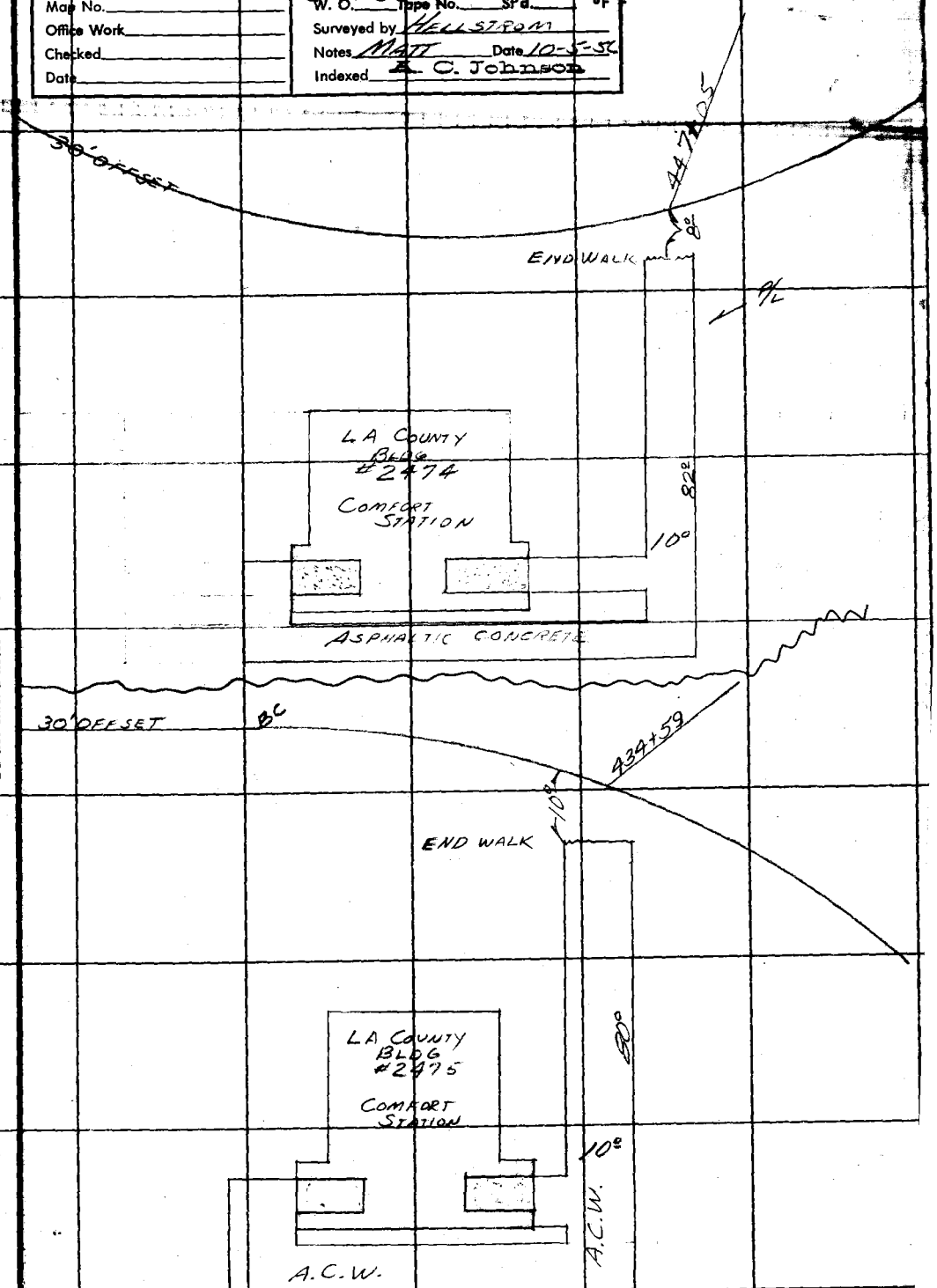
Notes Ck'd by	Survey of ZUMA BEACH
Map No.	W. O. 875713 Tape No. St'd. °F
Office Work	Surveyed by HELLSTROM
Checked	Notes MATT Date 10-5-56
Date	Indexed A. C. Johnson

F. B. 1445 Pg. 267



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76F3005 S&E #247. 8-54

F. B. 1445 Pg. 268

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Profile	Notes Red.	Plotted	Job No.	Division No.	F. B. 1445 Pg. 269
No.	Date	Date	Survey of		
X-Sec.	Notes Chkd.	Checked	Survey by	Notes	Date
No.	Date	Date	Map No.	Indexed E. C. Johnston	

JN 8757.13

ZUMA BEACH

ELEVS. OF IMPROVEMENTS FROM PARKING AREA #6 WESTERLY TO TRANCAS CREEK

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM 1a				1659	TBM 1a - ELEV = 16.67. BTSPK IN NO FACE PP# 81763 4E PER FB 1445 p 93. (NEW ELEV p 260 ELEV = 16.59	
1				1263	MOST E'LY MH - NO. RIM	SEE p 265
2				1409	CTR MH - ✓	✓
3				1414	MOST W'LY MH - ✓	✓
4				1402	E END NO CURB TOP CURB	✓
5				1350	✓ BOTTOM ON ASPHALT	✓
6				1385	E END SO CURB TOP CURB	✓
7				1335	✓ BOTTOM ON ASPHALT	✓
8				1569	W'LY END OF E'LY HALF OF NO CURB - T.C.	✓
9				1525	✓ - BOTTOM - ACW	✓
10				1569	E'LY END OF W'LY HALF OF NO CURB - T.C.	✓
11				1519	✓ - BOTTOM ACW	✓
12				138	CTR SO CURB ON GROUND	✓
13				1573	✓ - T.C	✓
14				1529	✓ - BOTTOM ACW	✓
15				1271	HANDHOLE SO. SIDE NO CURB - TOP VALVE HANDLE	
16				1448	- TOP COVER	

LENKER ROD USED

CONT P 271

F. B. 1445 Pg. 270 | 8757.13 Job No. | Division No. 10 | Notes Red. | Plotted | Profile
Survey of ZUMA BEACH | Date | Date | No.
Survey by HELLSTROM | Notes MATT | Notes Chkd. | Checked | X-Sec.
Indexed | Date | Date | Date | No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
					SEE P 265	
17				1395	W'LY END OF NO CURB	- T.C.
18				1340	✓	- BOTTOM
19				1391	W'LY END OF SO CURB	- T.C.
20				1348	✓	- BOTTOM
21				1535	ENTERANCE WALK @ R/W	- A.C.W.
22				1386	PROPOSED SO CURB LINE 79' SO OF ℄	- W'LY EDGE OF E'LY WALK
23		LENKER ROD USED		140	✓	- W 25'
24				142	✓	- W 50'
25				141	✓	- W 75'
26				1391	✓	- E'LY EDGE OF W'LY WALK
TP				1490		
					SEE PAGE 264:	
27				1238	FLOOR ELEV. OF GARAGE	— SEE P 237 —
28				1327	NO'LY ENTERENCE TO SO'LY PORTION OF HOUSE	
29				1189	NW ENTERENCE TO E'LY STORAGE SHED	
30				118	PROPOSED SO CURB LINE	- 13' W OF E'LY FENCE
31				122		- 28' ✓
32				122		- @ E SIDE OF GARAGE
33				123	AVG GRD - CTR FRONT YARD	
		CONT	P 272			

Profile Notes Red ____ Plotted ____ Job No. 875713 Division No. 10 F. B. 1445 Pg. 271
No. ____ Date ____ Date ____ Survey of ZUMA BEACH
X-Sec. Notes Chkd. ____ Checked ____ Survey by HELLSTROM Notes MATT Date 10-5-56
No. ____ Date ____ Date ____ Map No. ____ Indexed K. C. JOHNSON

76L298 S & E #307 9-54

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STATION	S. S.	H. I.	F. S.	ELEV.		
TP				1734 1727	TBM - EL = 17.335	
					SEE P. 237 (HOUSE # 30268)	
34				1442	NE COR - CONCRETE SLAB	
35				1474	SE ✓ - ✓	
36				1467	SW ✓ - ✓	
37				1438	NW ✓ - ✓	
38		LEAKER ROD USED		1479	NE CONC. SLAB IN GARAGE	
39				1478	NW ✓ ✓ ✓	
40				1469	TOP CONC STEPS - TOP STEP ENTERENCE	
41				1097	BOTTM ✓ ✓ = TOP CONC WALK ✓	
42				959	INT 4' CONC WALK & 3' CONC WALK ✓	
43				1108	FLOOR ELEV	
44				104	AVG GRD @ PROPOSED SC CURB LINE	
TP				1379		
					SEE P. 258 (COBBLE STONE J.B.)	
45				1257	INLET CORR 8" C.B. - INVERT	
46				1108	OUTLET ✓ PIPE - ✓	
47				937	✓ 24" CONC ✓ - ✓	
48				922	INLET ✓ ✓ SO - ✓	

CONT P. 273

F. B. 1445 Pg. 272 Job No. 8757.13 Division No. 10 Notes Red. Date Plotted Date No. Profile
Survey of ZUMA BEACH Notes MATT Notes Chkd. Date Checked Date X-Sec.
Survey by HELLSTROM Date Date No.
Indexed

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
49				1305	TOP NO END OF COBBLE STONE J.B.	
50				1223	✓ SO ✓	✓
51				951	TOP 24" CONC PIPE - 75' SO OF J.B	
					INVERT = 9.51 - 2.17 = 7.34	
					SEE P 266 (HOUSE # 30306)	
52		LENKER ROD USED		143	NE COR GARAGE - DIRT	
53				143	NW ✓ ✓ - ✓	
54				1168	FLAG STONE PATIO - SE COR GARAGE	
55				1224	✓ - SW ✓ ✓	
56				1137	- @ EFENCE 79' SO ℄ PROPOSED CURB	
57				1141	- ✓ 6' W	✓
58				1168	- ✓ 7' W	✓
59				1214	- ✓ 17' W	✓
60				1242	✓ - E SIDE OF WOOD PORCH	✓
61				1300	WOODEN PORCH -	✓
62				1372	FLOOR ELEV - @ OUTSIDE ENT. TO SO'LY BD'ROOM	
63				1365	✓ - ✓ ✓ NO'LY	✓
64				1360	✓ - @ W'LY SIDE ✓	✓
65				1367	✓ - @ E'LY WINDOW SO'LY	✓

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ C. 20 ____

F. B. 1445 PG. 273

76L298 S & E #307 9-54

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Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date
Division No. Notes Date
Job No. Notes Date
F. B. 1445 Pg. 274
Survey of
Survey by
Indexed

STATION	B. S.	H. I.	F. S.	ELEV.		
66				1245	FLAG STONE PATIO - NE	COR HOUSE
67				1266	- NW	COR - NEAR GARAGE
68				1245	- NW	COR PATIO
TP				1417		
TBM 69				1527	EL = 15.265 451+33	
70				1162	6" TRANSP PIPE - 35' So ℄	Hwy 452+92
71			?	11.1	✓ - 70' So ℄	Hwy 452+38 ✗ PT
72				82	- ✓	451+30
73				1376	No. END CONC APRON	
74				1163	So. ✓	
75				967	OUTLET / INVERT OF 24"	PIPE @ No END SPLASH BLOCK
76				120	SPLASH BLOCK - NE COR	- TOP GROUND
77				1155	✓ - ✓	- TOP WALL
78				947	- ✓	- BOTTOM ON SPLASH BLOCK
79				116	NW COR	GROUND
80				1176	- ✓	TOP WALL
81				952	- ✓	BOTTOM
82				1065	- SW COR	- TOP WALL
83				1262	- SE ✓	- ✓
-		CONT	P 275			

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
84				718	SPLASH BLOCK - SE COR ON S.B.	
85				53	✓ - ✓ ON BOTTOM GROUND	
86				710	✓ - SW COR ON S.B.	
87				54	- ✓	
TP		LENKER ROD USED	~~5.34~~	15.12 ~~14.59~~		
88				13.50 ~~12.99~~	INLET INVERT 8" CORR CB	@ 450+05
89				10.09 ~~9.48~~	OUTLET/1 ✓ ✓ PIPE	✓
90				11.36 ~~10.83~~	OUTLET ✓ 24" CONC PIPE	@ 448+58
TP			~~14.63~~	14.56 ~~14.02~~	TAN Spk. 447+05	
					SEE TOP P 267	
91				14.30 13~~75~~	P/L - E. EDGE WALK - ON WALK	
92				12.63 ~~08~~	24' So - ✓ - ✓	
93				07.02 ~~6.47~~	6" TRANSITE TOP PIPE	@ 446+00
94				14.87 ~~32~~	INLET INVERT 8" CORR	✓
95				10.24 ~~9.69~~	OUTLET ✓ ✓ PIPE	✓
96				9.85 ~~30~~	OUTLET ✓ 24" CONC PIPE	✓
TP				16.52 ~~15.91~~	T.P. El. 16.52 Culvert 441+75	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8757.13 Division No. 10 F. B. 1445 PG. 275
X-Sec. No. ____ Date ____ Date ____ Survey of ZUMA BEACH
Notes Chkd. ____ Checked ____ Survey by HELLSTROM Notes MATT Date 10-5-56
No. ____ Date ____ Date ____ Map No. ____ Indexed ✗ C. Tolhdeson

F. B. 1445 Pg. 276 | 8757.13 Job No. ____ Division No. ____ Notes Red. ____ Plotted ____ Profile

Survey of ZUMA BEACH Date ____ Date ____ No. ____

Survey by HELLSTROM Notes MATT Notes Chkd. ____ Checked ____ X-Sec.

Indexed ____ Date ____ Date ____ Date ____ No. ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	
TP 97		437+10		11.54	OUTLET INVERT 24" CONC PIPE @ 441+75
				621	INLET INVERT - 8" CORR CB @ 437+07
					OUTLET ✓ - ✓ PIPE ✓
					✓ ✓ - 24" CONC PIPE ✓

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STATION	B. S.	H. I.	F. S.	ELEV.		
		CONT	FROM P2775			
TBM-F				1652	TBM-F, 441+75, EL=16.520, PER P280	
97				1154	OUTLET INVERT - 24" CONC PIPE @ 441+75	
TP				1598	ROCK SO. EDGE PAVE	
98				1475	INLET INVERT 8" CORR CB.	@ 437+07
99				1193	OUTLET ✓ ✓ PIPE	✓
100				1190	✓ ✓ 24" CONC ✓	✓
101		ROD USED		1392	P/L @ COMFORT STATION @ 434+60± ON P	
102				1260	PROPOSED SO CORB - 79'So ℄	
TP				1468	ROCK OFL PAVE - [illegible] COMFORT STATION	
103				802	6" TRANSIT PIPE - TOP PIPE @	433+10
104				1022	OUTLET INVERT 24" CONC PIPE	@ 433+03
105				128[illegible]	INLET INVERT 8" CORR CB	@ 431+00
106				1002	OUTLET ✓ ✓	✓
107				930	✓ ✓ 24" CONC PIPE	✓
TBM-J				~~1422~~ 1420	TBM=14.195 @ 431+00 PER P. 280	
108				1223	INLET INVERT 8" CORR CB	@ 428+[illegible]
109				878	OUTLET ✓ ✓ PIPE	✓
TBM-H				1483	@ 433+03 - EL= 14.345 PER P280	

Profile No. ____ Notes Rod. ____ Plotted ____ Job No. 8257.13 Division No. 10 F. B. 1445 Pg. 277
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Zuma Beach Survey by Wells Tracy Notes Matt Date 10-5-56 Map No. ____ Made by Johnson Date ____

F. B. 1445 Pg. 278 Job No. 875713 Division No. 10 Notes Red. Plotted Profile

Survey of ZUMA BEACH Date Date No.

Survey by HELLSTROM Notes MATT Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

2473

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

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Profile No.	Notes Red.	Plotted	Job No. 8757.13	Division No. 10	F. B. 1445 Pg. 279
	Date	Date	Survey of ZUMA BEACH		
X-Sec. No.	Notes Chkd.	Checked	Survey by HELLSTROM	Notes RL McDate 10-5-56	
	Date	Date	Map No.	Indexed [illegible]	

J.N. 8757.13

ZUMA BEACH

LEVELS TO ESTABLISH TBMs
FROM PARKING AREA #6 TO
TRANCAS CREEK

AN HELLSTROM
GL MATTHIESEN
CW ADAMS
RL McNARY
EN DUPUIS

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

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Sta 446+03

76L-292 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	
					BM US3004-USC&GS Brass Cap Disc Set in 10x10 Conc Mon S'E of Calif Hway Comm Culvert #70+25 PAR FB 1122-130 - Elev= 16.362
BM "US 3004	537	21 730		16 36	
TP1	4 160	21 445	4 445	17 285	Set Sq. Hd. So. Side H'way
TP2	4 580	20 590	5 435	16 010	
TP3	5 030	20 070	5 550	15040	
T.B.M. - A	3 180	19 770	3 480	16590	Boat Spk. N. Side of Pw. Pole # 81 76 34 E
T.B.M. - B	1 430	18 765	2435	17335	Top of So Side Fire Hydrant #137 on So Side H'way 16' E of Transformer Pole # 81 76 325 @ House 30268
TBM - C	4 425	19 690	3500 O.K. 1-62	15265	Copper Nail in lead NW Corner of Concrete Culvert 5' W of (Sta. Marker, A-431+3[illegible]) No Side of H'way
TBM - D	3 350	20 310	2730	16960	Boat Spk N Side of Pw. Pole # 81 62 9E
TBM - E	5 150	20 850	4610 O.K. 1-62	15700	Lead In Tack SW Corner of Concrete Culvert Adjacent to (Sta Mark A 446+00) No Side H'way
TBM - F	4810	21 330	4330 O.K. 1-62	16520	Lead In Tack NW Corner Concrete Culvert Adjacent To (Sta Mark A 441+75) No. Side H'way
TBM - G	3 360	20 195	4 495 destroyed 1-62	16835	Lead In Tack SE Side Concrete Culvert Adjacent To (Sta. Marker # A 437+00) No Side H'way
TBM - H	3860	18 705	5 350 1-62	14.81 ~~4845~~	Lead In Tack NE Corner Concrete Culvert Adjacent To (Sta Marker # A 433+03) No. Side H'way
TBM - J	3660	17 855	4510	14195	Chisled Square Ctr So Side Concrete Culvert Adjacent To (Sta. Marker # A 431+00) No. Side H'way
TP4	5080	18 135	4800	13055	Set Sq Head No. Side H'way
TP5	5475	20 270	3340	14795	Set Sq Head No. Side H'way
TP6	4500	21 505	3265	17005	Set Sq Head So. Side H'way
			2795	18 710	US 1314 Elev. 18.527 New Description, Dame Creek 1.8 miles west of Troncas Creek on State H'way Bridge No 53 87 @ W End of Walk So Side H'way Bronze Tablet Stamped "R 49-1928 Reset 1938"

Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Date ____
Name Rod. 1/1 Name Chkd. ____ Checked ____ Date ____
Division No. ____ Date Oct 18 56
Survey of Zuma Beach
Survey No. Hollstrom Name RLMC
Subject ____ Name ____ Date ____
Sheet No. 25 of 25 Job No. 8257.13

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

Profile Notes Red____ Plotted____ Job No.____ Division No.____ F. B. Pg.

No.____ Date____ Date____ Survey of____

X-Sec. Notes Chkd.____ Checked____ Survey by____ Notes____ Date____

No.____ Date____ Date____ Map No.____ Indexed____ Date____

F. B. Pg.

Job No. Division No. Notes Red Plotted

Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked

X-Sec.

Indexed Date Date Date No.

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