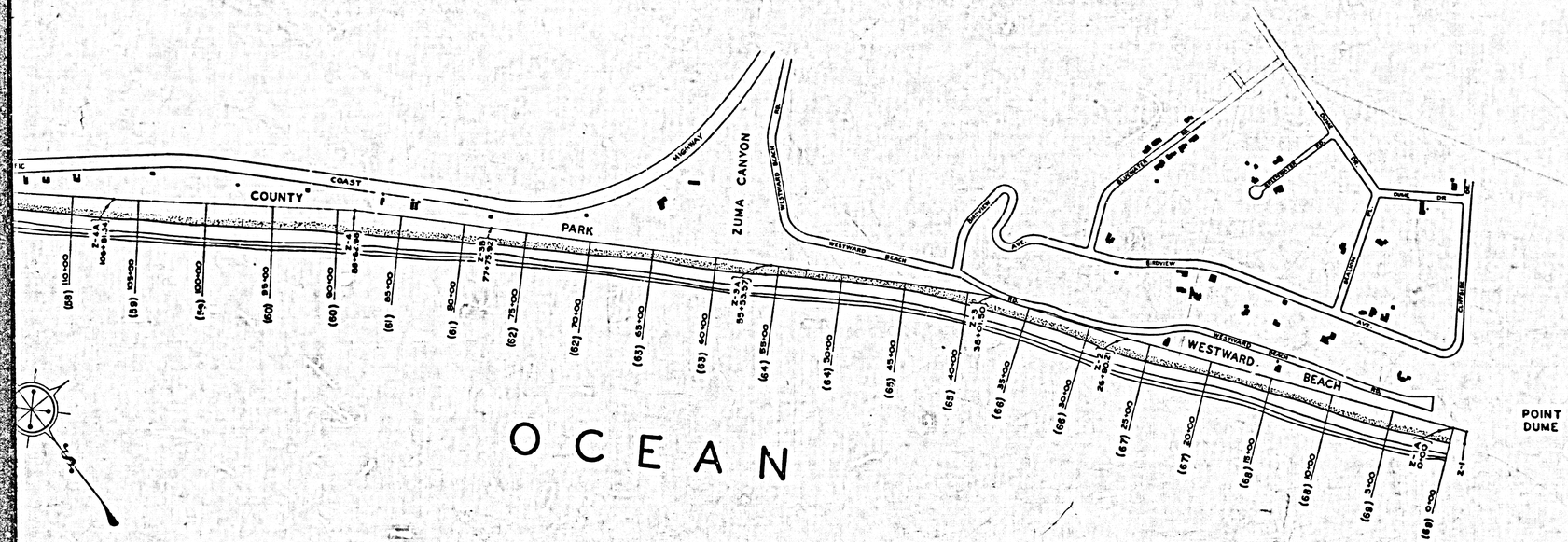


	FROM	TO	GRID BEARING	DISTANCE
5.93				
	Z-1	Z-1A	N 38°18'19"W	118.40
2.54				
	Z-1A	Z-2	N 38°18'19"W	2630.21
5.01				
	Z-2	Z-3	N 35°40'38"W	1111.29
6.89				
	Z-3	Z-3A	N 45°41'02"W	1752.07
3.29				
	Z-3A	Z-3B	N 45°41'02"W	2222.35
0.21				
	Z-3B	Z-4	N 45°41'02"W	1087.06
5.42				
	Z-4	Z-4A	N 50°31'11"W	1818.36
2.93				
	Z-4A	Z-4B	N 50°31'11"W	1315.35
0.67				
	Z-4B	Z-4C	N 50°31'11"W	1247.79
3.59				
	Z-4C	Z-5	N 5C°31'11"W	1778.40
0.94				
	Z-5	Z-6	N 59°30'50"W	1752.47
0.75				
	Z-6	Z-7	N 68°49'26"W	2467.97
9.43				
	Z-7	Z-8	N 83°26'11"W	1280.95
6.87				
	Z-8	Z-9	S 37°55'03"W	403.15
9.13				
	Z-9	Z-9A	N 71°00'11"W	251.92
0.93				

BEACH AND OFFSHORE PROFILES

ZUMA-CARRILLO SECTION

FROM

POINT DUME

TO

ARROYO SEQUIS

FROM SURVEYS AND RECORDS OF THE COUNTY ENGINEER

COUNTY SURVEYORS MAP NO. B-~~231~~ 1726

DIVISION 1 OF 2 DIVISIONS

SHEET NO. 1 OF ~~28~~ SHEETS

SCALE: 1 INCH = 500 FEET

JOB NUMBERS 7951, 8102, 8109, 8412 & 0300.02

JOHN A. LAMBIE – COUNTY ENGINEER

SURVEYED AS INDICATED

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER LETTER DATED MAY 8, 1957 & MARCH 6, 1945

F.B. REFS. AS SHOWN

L.A.CO. ENG. F.B. 930

L.A.CO. ENG. F.B. 2100

FIELD WORK BY M. A. VAN DEREN, W. BAY, E. ENGLISH

OFFICE WORK BY K. R. KVAMMEN, J. S. HALE, J. C. NEWTON

CHECKED BY J. S. HALE, J. C. NEWTON

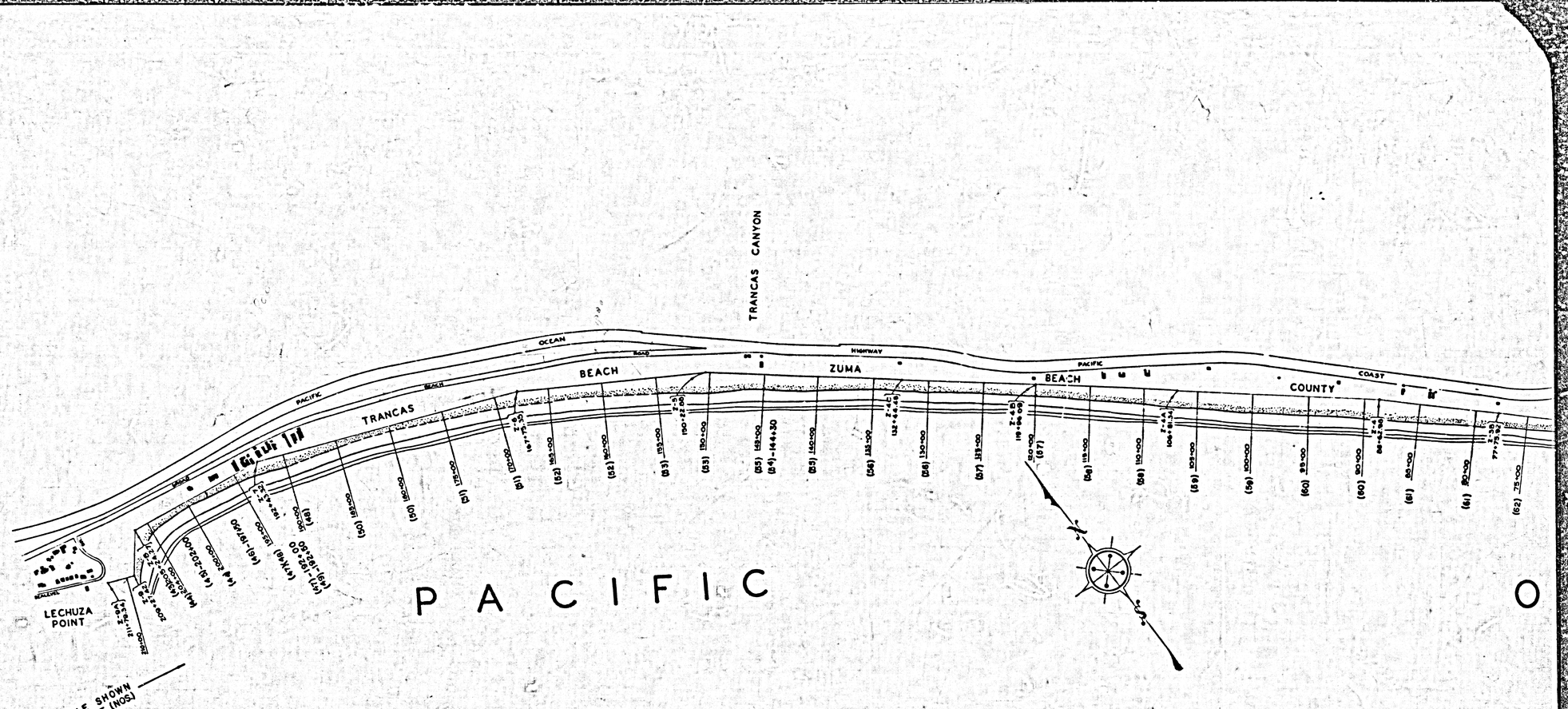
DATUM: MEAN LOWER LOW WATER PER U.S.C. & G.S. TIDE GAUGE AT LOS ANGELES OUTER HARBOR. M.H.T. = 4.71

SEE INDEX SHEET NO. 1 OF 832 SHEETS

SHEET NO. 3 OF 832 SHEETS

CSB-1726-3
A1 OF A2

(3)



MONUMENT	STATION	GRID COORDINATES NORTH	GRID COORDINATES EAST	FROM	TO	GRID BEARING	DISTANCE
Z-1		4,113,291.49	4,043,035.93				
				Z-1	Z-1A	N 38°18'19"W	118.40
Z-1A	0+00	4,113,384.40	4,042,962.54				
				Z-1A	Z-2	N 38°18'19"W	2690.21
Z-2	26 90.21	4,115,495.46	4,041,295.01				
				Z-2	Z-3	N 35°40'38"W	1111.29
Z-3	38 01.50	4,116,398.18	4,040,646.89				
				Z-3	Z-3A	N 45°41'02"W	1752.07
Z-3A	55 53.57	4,117,622.21	4,039,393.29				
				Z-3A	Z-3B	N 45°41'02"W	2222.35
Z-3B	77 75.92	4,119,174.78	4,037,803.21				
				Z-3B	Z-4	N 45°41'02"W	1087.06
Z-4	88 62.98	4,119,934.21	4,037,025.42				
				Z-4	Z-4A	N 50°31'11"W	1818.36
Z-4A	106 81.34	4,121,090.35	4,035,621.93				
				Z-4A	Z-4B	N 50°31'11"W	1315.35
Z-4B	119 96.69	4,121,926.67	4,034,606.67				
				Z-4B	Z-4C	N 50°31'11"W	1247.79
Z-4C	132 44.48	4,122,720.03	4,033,643.59				
				Z-4C	Z-5	N 50°31'11"W	1778.40
Z-5	150 22.88	4,123,850.76	4,032,270.94				
				Z-5	Z-6	N 59°30'50"W	1752.47
Z-6	167-73.35	4,124,739.85	4,030,760.75				
				Z-6	Z-7	N 68°49'26"W	2467.97
Z-7	192 43.52	4,125,631.37	4,028,459.43				
				Z-7	Z-8	N 83°26'11"W	1280.95
Z-8	205 24.27	4,125,777.79	4,027,186.87				
				Z-8	Z-9	S 37°55'03"W	403.15
Z-9	209 27.42	4,125,459.75	4,026,939.13				
				Z-9	Z-9A	N 71°00'11"W	251.92
Z-9A	211 79.34	4,125,541.75	4,026,700.93				

CSB-1726-3
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