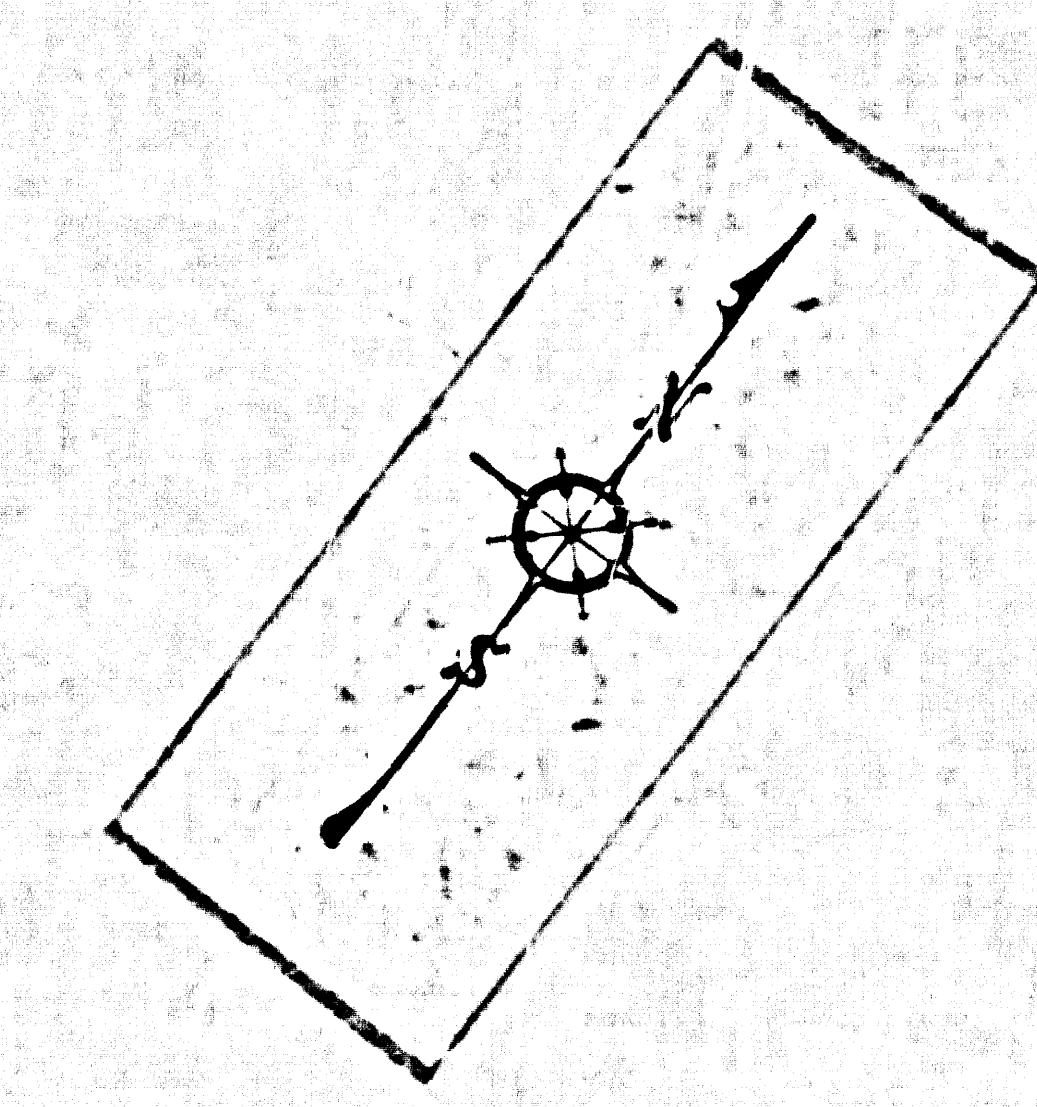
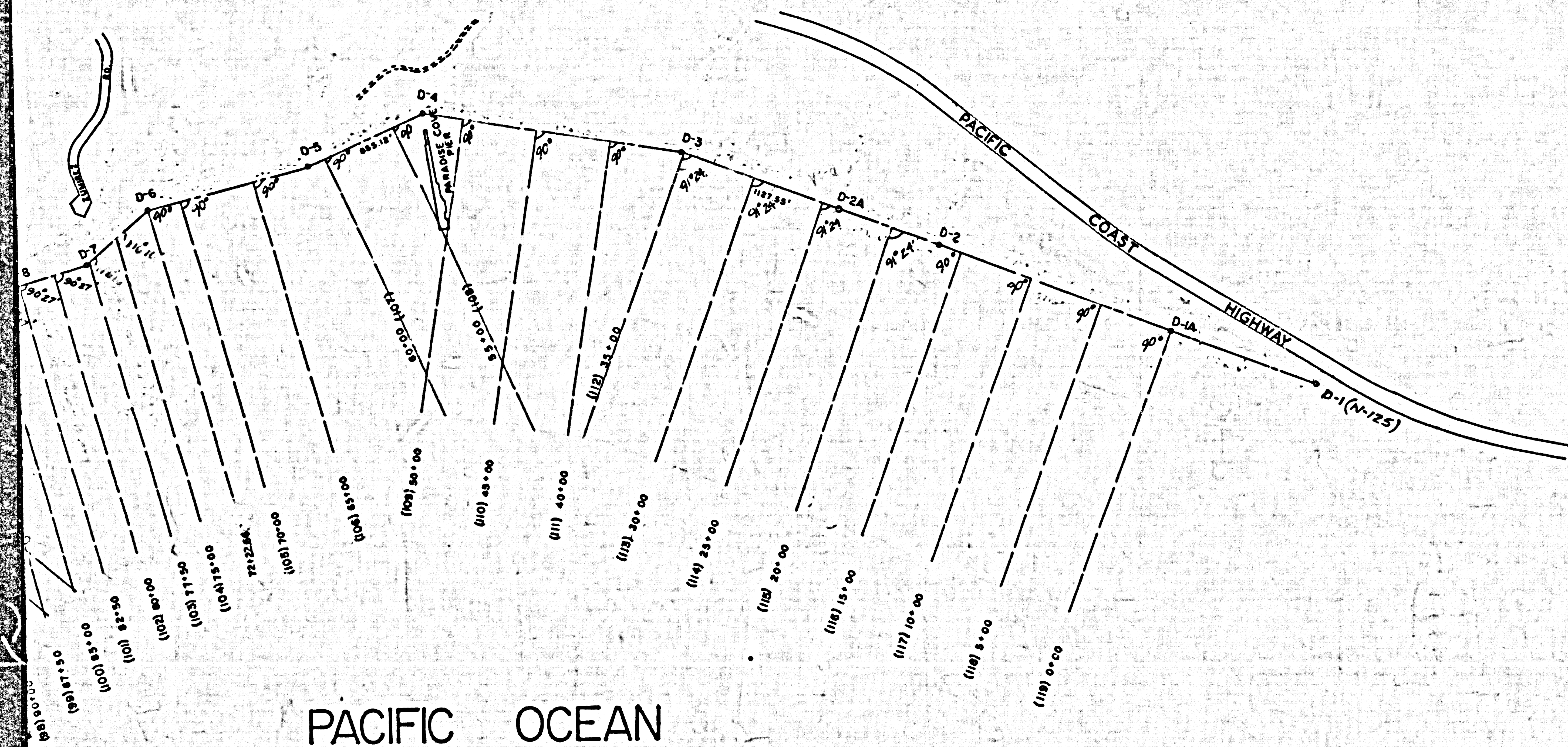




BEACH AND OFFSHORE PROFILES
 POINT DUME SECTION
 FROM
 ESCONDIDO CANYON
 TO
 POINT DUME
 FROM SURVEYS AND RECORDS OF
 THE COUNTY ENGINEER
 SURVEY DIVISION FILE NO. 400-2 COUNTY SURVEYORS MAP NO. B-1726
 SHEET NO. OF SHEETS
 SCALE: 1" = 500 FEET
 JOB NUMBER 0075.24
 JOHN A. LAMBIE - COUNTY ENGINEER
 SURVEYED AS INDICATED
 SURVEYED UNDER INSTRUCTIONS OF THE
 BOARD OF SUPERVISORS. PER LETTER
 DATED MAY 8, 1957.

F.B. REFS. AS SHOWN
 FIELD WORK BY M.A. VAN DEREN
 W. BAY
 E. ENGLISH
 OFFICE WORK BY R.R. KVAMMEN
 J.S. HALE
 J.C. NEWTON
 CHECKED BY J.S. HALE
 J.C. NEWTON
 C.A. BONNEY

DATUM MEAN LOWER LOW WATER PER U.S.C.&G.S.
 TIDE GAUGE AT SANTA MONICA PIER
 M.H.T. = 4.60
 L.A. CO. P.B. 2243-147-177

PACIFIC OCEAN

NUMBER STATION	ADJUSTED STATION	GRID COORDINATE		FROM	TO	GRID BEARING	DISTANCE (FEET)
		NORTH	EAST				
D- 8	82+76.99	4,117,715.27	4,047,953.45	D-7	D-8	S 40° 36' 49" W	502.85
D- 9	88+93.94	4,117,123.06	4,047,780.48	D-8	D-9	S 16° 16' 55" W	616.95
D- 10	95+48.15	4,116,653.98	4,047,327.43	D-9	D-10	S 44° 00' 05" W	652.21
D- 11	99+03.88	4,116,300.25	4,047,273.01	D-10	D-11	S 08° 34' 20" W	357.73
D- 12	103+15.06	4,115,904.54	4,047,385.72	D-11	D-12	S 15° 46' 10" E	411.18
D- 13	104+49.07	4,115,770.63	4,047,380.58	D-12	D-13	S 02° 11' 55" W	134.01
D- 14	106+11.23	4,115,618.56	4,047,324.26	D-13	D-14	S 20° 19' 20" W	162.16
D- 15	107+42.30	4,115,495.42	4,047,279.36	D-14	D-15	S 20° 02' 00" W	131.07
D- 16	109+89.46	4,115,339.16	4,047,087.86	D-15	D-16	S 50° 47' 10" W	247.16
				D-16	D-17	S 54° 36' 35" W	183.61

NUMBER STATION	ADJUSTED STATION	GRID COORDINATE		FROM	TO	GRID BEARING	DISTANCE (FEET)
		NORTH	EAST				
D-17	111+73.07	4,115,260.53	4,046,921.94	D-17	D-18	S 87° 30' 45" W	985.07
D-18	121+58.14	4,115,217.77	4,045,937.80	D-18	D-19	S 68° 55' 05" W	1335.82
D-19	134+93.96	4,115,737.26	4,045,691.39	D-19	D-20	S 41° 05' 30" W	688.29
D-20	141+82.25	4,114,218.53	4,044,239.00	D-20	D-21	S 22° 39' 10" W	643.66
D-21	148+25.91	4,113,624.53	4,043,991.10	D-21	D-22	S 13° 43' 05" E	172.14
D-22	149+98.05	4,113,457.30	4,044,031.92	D-22	D-23	S 0° 23' 30" W	236.66
D-23	152+34.71	4,113,220.64	4,044,030.30	D-23	D-24	S 14° 55' 45" W	261.89
D-24	154+96.60	4,112,967.59	4,043,962.83	D-24	D-25	S 51° 23' 30" W	136.89
D-25	156+33.49	4,112,882.17	4,043,855.86	D-25	D-26	S 86° 21' 45" W	355.89
D-26	159+89.58	4,112,859.59	4,043,800.69				

CSB-1726-4
 A1 OF A2

SEE INDEX SHEET NO. 1 OF 832 SHEETS
 SHEET NO. 4 OF 832 SHEETS

PACIFIC

OCEAN

PACIFIC OCEAN

NUMBER STATION	ADJUSTED STATION	GRID COORDINATE		FROM	TO	GRID BEARING	DISTANCE (FEET)
		NORTH	EAST				
D-1		4,121,886.27	4,055,653.99				
D-1A	0+00.00	4,121,669.94	4,054,647.38	D-1	D-1A	S77° 52' 15" W	1029.52
D-2	16+71.96	4,121,318.65	4,053,012.74	D-1A	D-2	S77° 52' 15" W	1671.96
D-2A	23+95.02	4,121,149.44	4,052,309.76	D-2	D-2A	S76° 28' 00" W	723.06
D-3	35+22.57	4,120,885.57	4,051,213.52	D-2A	D-3	S76° 28' 00" W	1127.55
D-4	52+71.59	4,120,165.54	4,049,619.58	D-3	D-4	S65° 41' 25" W	1749.02
D-5	61+26.71	4,119,456.45	4,049,141.64	D-4	D-5	S33° 58' 50" W	855.12
D-6	72+22.66	4,118,630.16	4,048,421.67	D-5	D-6	S41° 04' 00" W	1095.95
D-7	77+74.14	4,118,097.00	4,048,280.77	D-6	D-7	S14° 48' 10" W	551.48

CSB-1726-4
A2 OF A2

PROFILE SHOWN
ON SHEET (NOS.)

NUMBER STATION	ADJUSTED STATION	GRID COORDINATE		FROM	TO	GRID BEARING	DISTANCE (FEET)
		NORTH	EAST				
D-26	59+89.33	4,112,859.59	4,043,500.69				
D-27	60+37.34	4,112,844.33	4,043,455.08	D-26	D-27	S71° 57' 08" W	47.96
D-28	62+13.63	4,112,913.99	4,043,292.96	D-27	D-28	N66° 52' 31" W	176.29
D-28A	64+75.02	4,113,130.64	4,043,143.83	D-28	D-28A	N34° 15' 15" W	261.39
T.B.M. #19	65+81.75	4,113,218.26	4,043,083.75	D-28A	#19	N34° 15' 15" W	106.73
Z-1	66+70.49	4,113,231.49	4,043,035.93	#19	Z-1	N34° 15' 15" W	88.74
Z-1A	0+00 (Zuma)	4,113,384.40	4,042,962.54	Z-1	Z-1A	N38° 18' 19" W	118.44

NUMBER STATION	ADJUSTED STATION	GRID COORD	
		NORTH	
D-8	82+76.99	4,117,715.27	4,0
D-9	88+93.94	4,117,123.06	4,0
D-10	95+46.15	4,116,653.98	4,0
D-11	99+03.88	4,116,300.25	4,0
D-12	103+15.06	4,115,904.54	4,0
D-13	104+49.07	4,115,770.63	4,0
D-14	106+11.23	4,115,618.56	4,0
D-15	107+42.30	4,115,495.42	4,0
D-16	109+89.46	4,115,339.16	4,0