

**MINUTE ITEM**

This Calendar Item No. C82 was approved as Minute Item No. 82 by the California State Lands Commission by a vote of 3 to 0 at its 5/12/97 meeting.

**INFORMATIONAL  
CALENDAR ITEM  
C82**

A 57, 58

05/12/97

S 29

W 16008

W 10430

C. Duda

**MONITORING FOR POSSIBLE SUBSIDENCE AND SEISMIC HAZARDS,  
LONG BEACH UNIT, WILMINGTON OIL FIELD,  
LOS ANGELES COUNTY**

The City of Long Beach conducts surveys twice each year, in May and November, for the purpose of monitoring changes in ground elevation of the Long Beach tidelands and adjacent areas. The Commission's staff reviews and interprets the benchmark elevation data from these semi-annual surveys.

Ground elevation survey data for the 31 ½ year period, May 1965 to November 1996 show stable or rebounding conditions throughout the area. The latest survey indicates essentially no significant elevation changes in the Civic Center-Central City area and Alamitos Bay vicinity, an increase in elevation of .05 feet in the Fault Block IV area, and a decrease in elevation of about .05 to .1 feet along Henry Ford Avenue. The results of the next regular elevation survey, to be conducted in May 1997 will be reported to the Commission after the data have been received and analyzed by the Commission's staff.

Additionally, a network of seven seismic monitoring stations are being operated for the Long Beach Unit under contract with the Geophysical Laboratory of the University of Southern California at a budgeted cost of \$141,000 for the current fiscal year. No seismic event originated within the Long Beach Unit during the review period May 1996 to November 1996. The Commission's staff will continue to advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.

**AB 884:**  
N/A

**EXHIBIT:**  
A. Location Map

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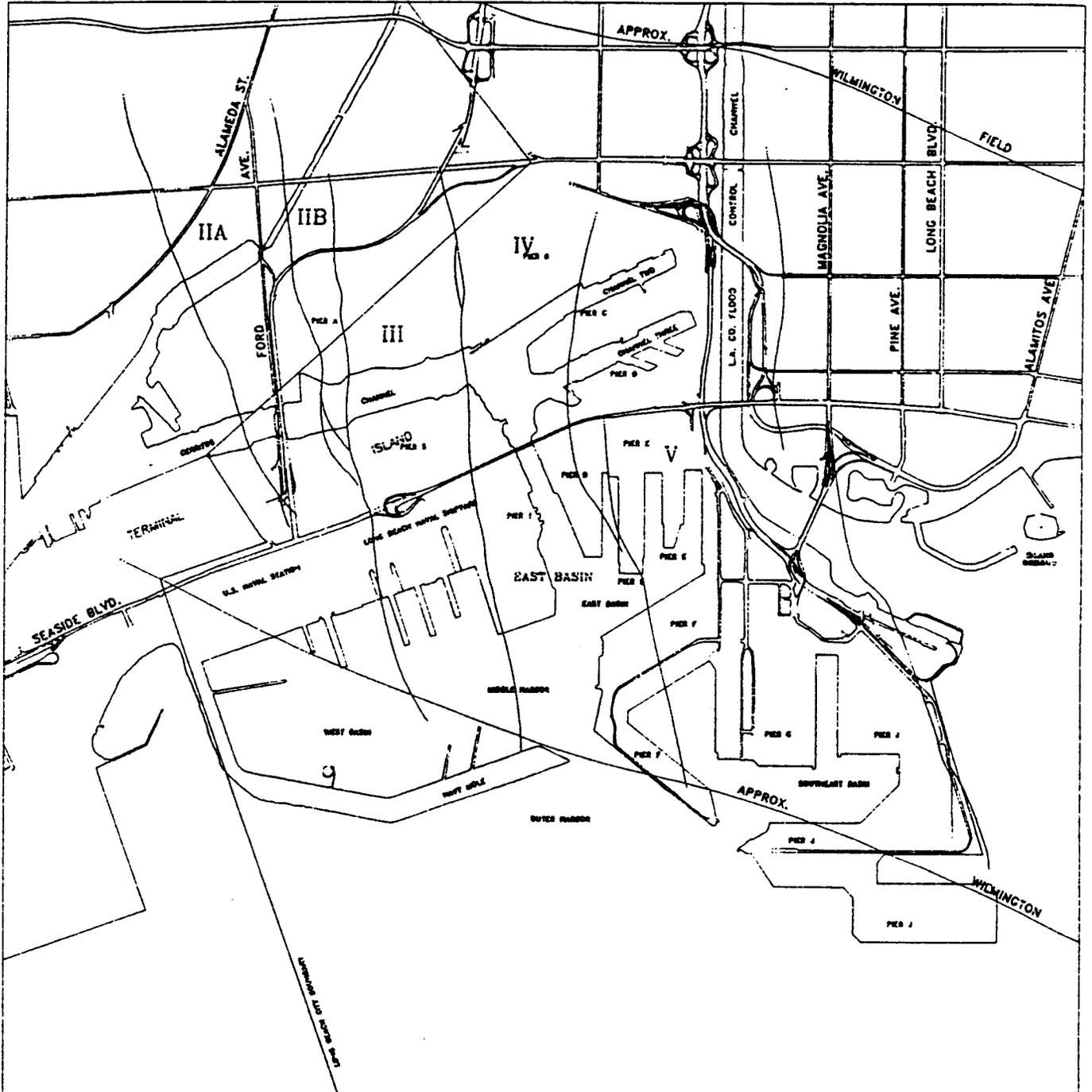
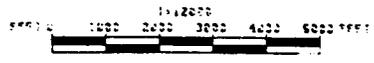


EXHIBIT A  
 LOCATION MAP  
 PORT OF LONG BEACH  
 CALIFORNIA



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