MINUTE ITEM
This Calendar Item No. C56
was approved as Minute Item
No. 56 by the State Lands
Commission by a vote of 3
to 0 at its 10/28/96
meeting.

INFORMATIONAL
CALENDAR ITEM
**C56**

A 57,58

S 29

10/28/96
W 16008
W 10429
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 year period, May 1965 to May 1996 show stable or rebounding conditions throughout the area. Since the last survey, there has been an increase in elevation of about .07 feet in the U.S. Naval Shipyard area, an increase of about .04 feet in the vicinity of the Queen Mary, and a loss of about .06 feet along Henry Ford Avenue. The results of the next regular elevation survey, to be conducted in November 1996 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 November 1995 to May 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

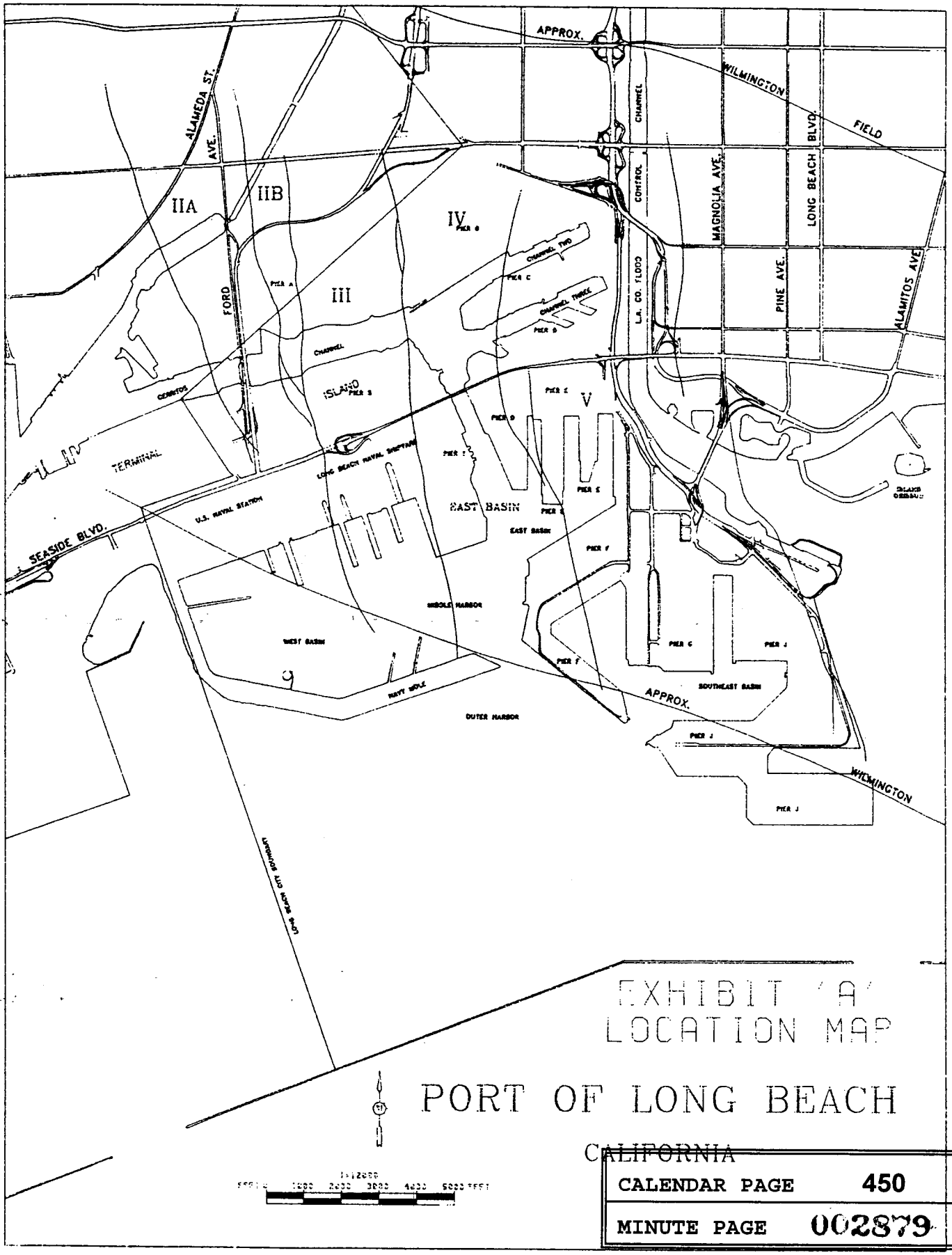


EXHIBIT 'A'
LOCATION MAP

PORT OF LONG BEACH

CALIFORNIA

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|---|---|
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| MINUTE PAGE | 002879 |