

MINUTE ITEM
This Calendar Item No. C76
was submitted for information
only, no action thereon
being necessary.

INFORMATIVE
CALENDAR ITEM
C76

A 57,58
S 29

07/06/95
W 16008
W 10427
K. Jones

**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 30-year period, May 1965 to November 1994, substantiate that no subsidence of the land surface has occurred as a result of operations in the Long Beach Unit. The central and western part of the Harbor District experienced a small loss of rebounded elevation. This may have been caused by reduced oil operations several months ago. A small area near the old Ford plant lost 0.1'. The results of the next regular elevation survey, to be conducted in May, 1995 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 1994 to November 1994. 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

CALENDAR PAGE	643
MINUTE PAGE	1568

MINUTE ITEM

Calendar item No. 644
noted for information
noted for information

APPROX

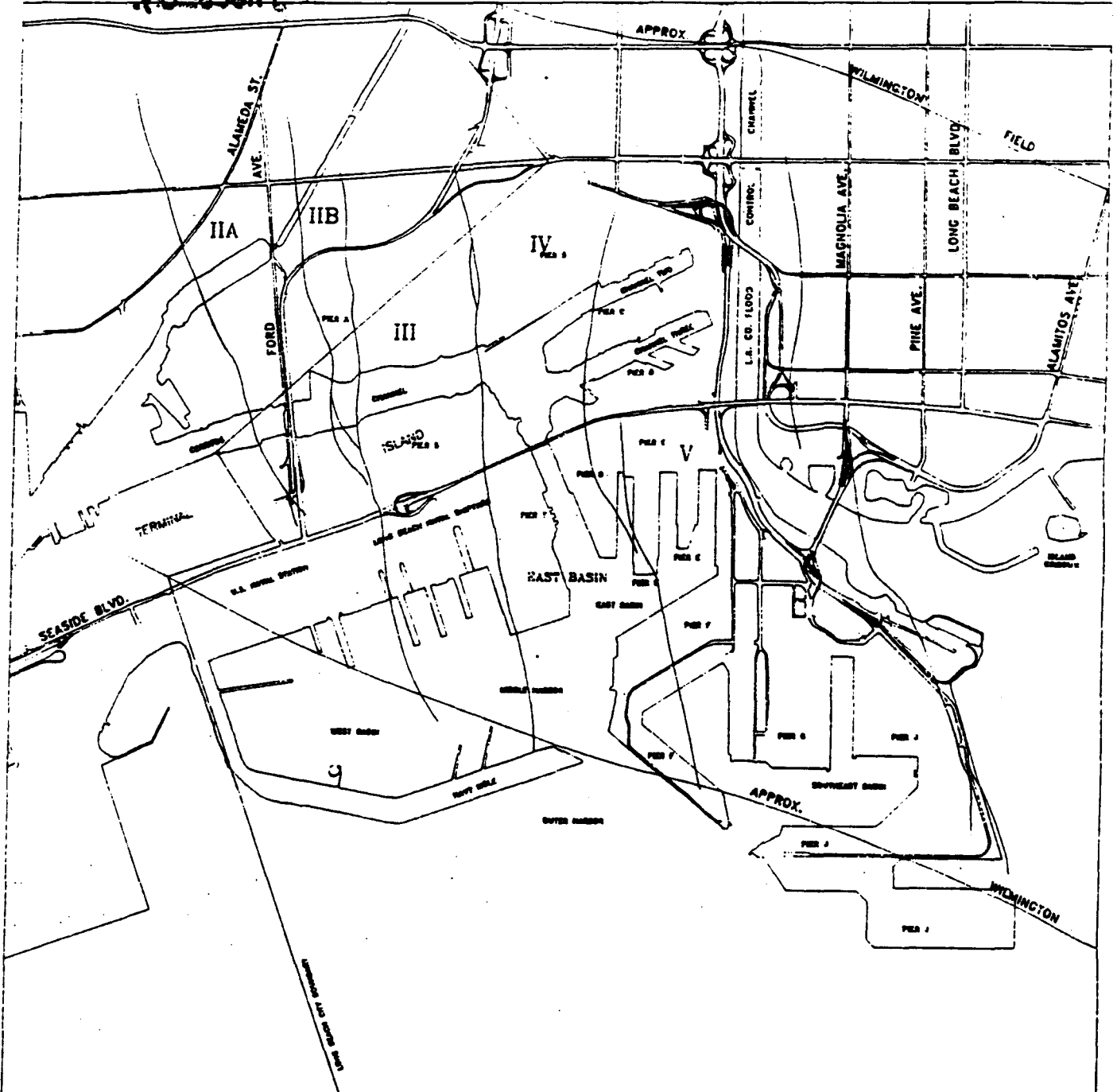
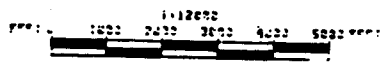


EXHIBIT 'A'
LOCATION MAP

PORT OF LONG BEACH

CALIFORNIA



CALENDAR PAGE	644
MINUTE PAGE	1569