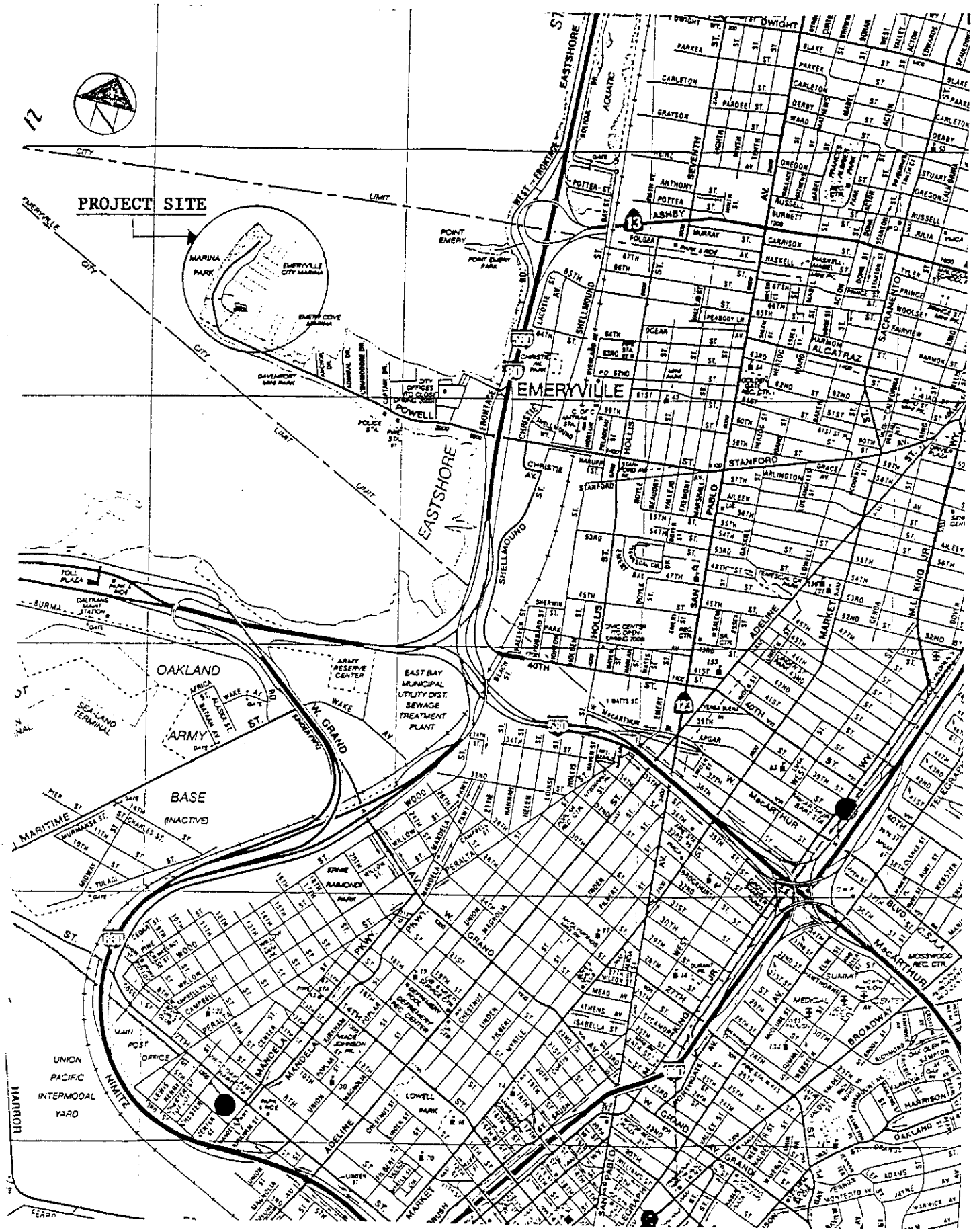
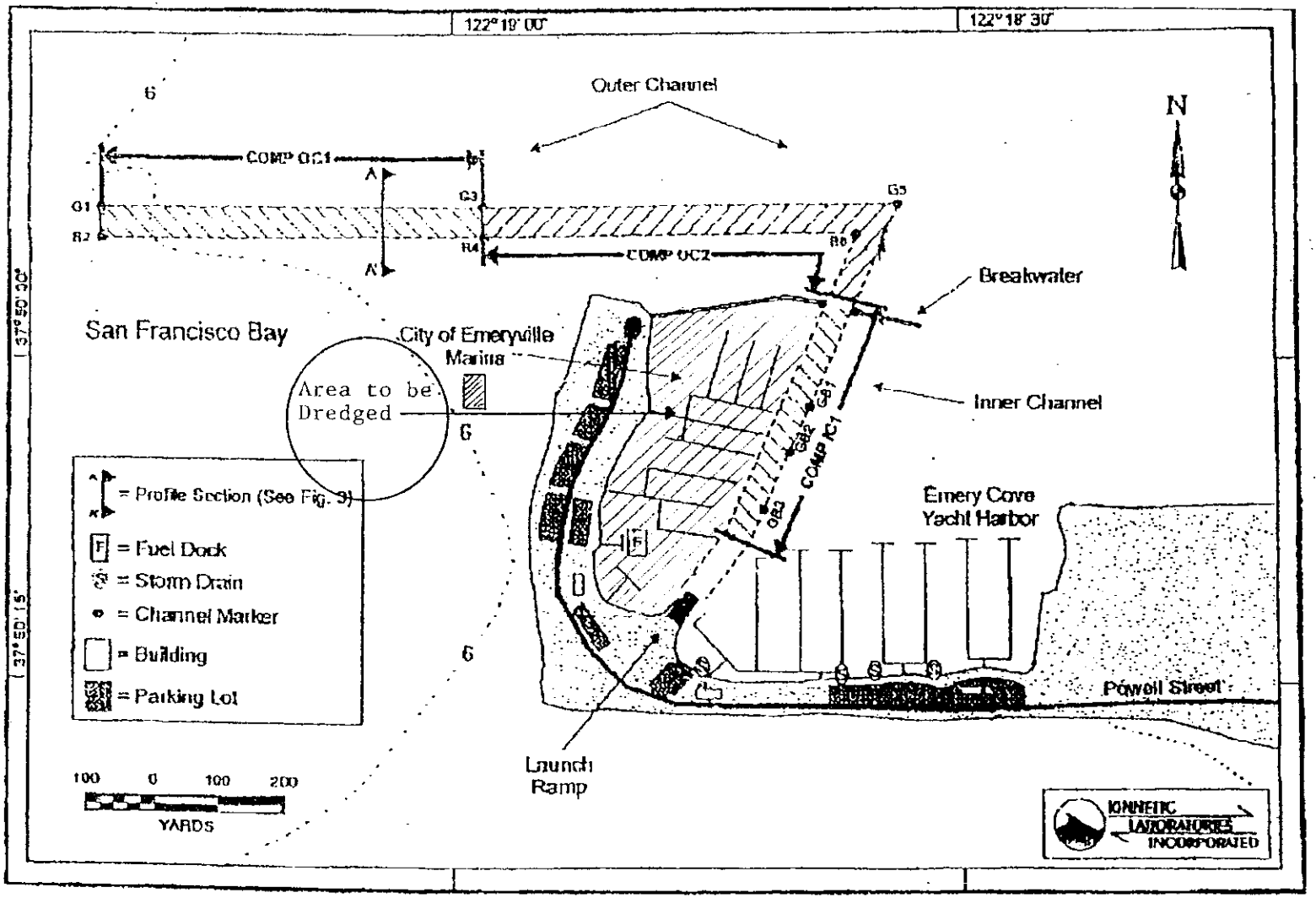


VICINITY MAP

EMERYVILLE CITY MARINA

EXHIBIT D



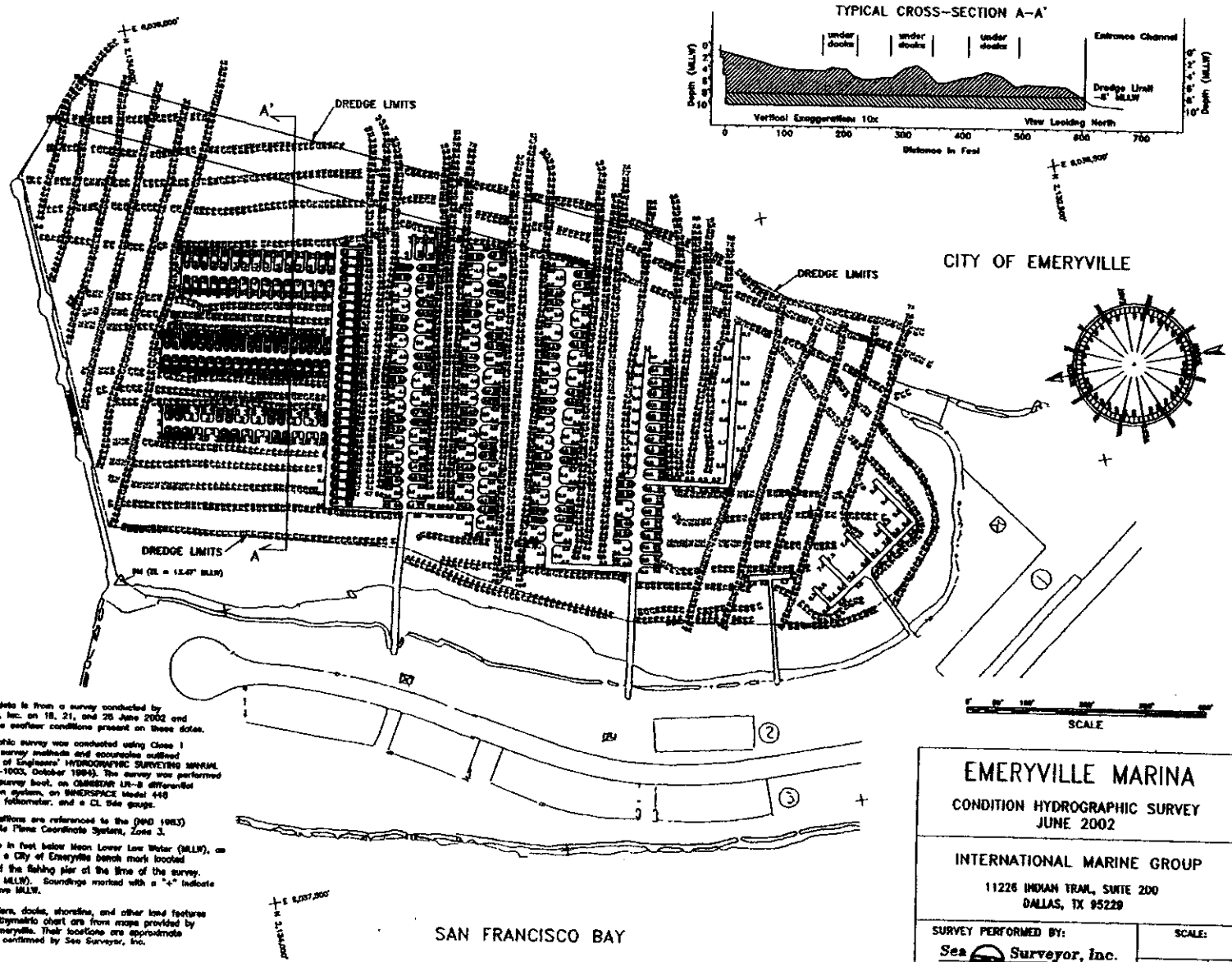
PLAN VIEW Emery Cove Yacht Harbor and City of Emeryville Marina and Harbor Entrance Channel

PURPOSE: Maintain adequate depth for recreational boats
DATUM: MLLW
ADJACENT PROPERTY OWNERS:
East - Emery Cove Marina

SITE PLAN

Emeryville City Marina Area
3310 Powell Street
Emeryville, CA 94608

PROJECT: Maintenance dredging of marina
IN: San Francisco Bay
AT: Emeryville
COUNTY: Contra Costa
STATE: CA
APPLICATION BY: Western Dock Enterprises
SHEET: 1 of 1 DATE: 8.1.02



NOTES:

Bathymetric data is from a survey conducted by Sea Surveyor, Inc. on 18, 21, and 25 June 2002 and represents the seafloor conditions present on these dates.

The hydrographic survey was conducted using Class I hydrographic survey methods and accuracies outlined in the Corps of Engineers' HYDROGRAPHIC SURVEYING MANUAL (EM 1110-2-1003, October 1994). The survey was performed using a 26' survey boat, an OMNISTAR LR-8 differential GPS navigation system, an INNERSPACE Model 448 survey-grade fathometer, and a CL tide gauge.

Horizontal positions are referenced to the (NAD 1983) California State Plane Coordinate System, Zone 3.

Soundings are in feet below Mean Lower Low Water (MLLW), as referenced to a City of Emeryville bench mark located at the foot of the fishing pier at the time of the survey. (EL = 13.47' MLLW). Soundings marked with a "+" indicate elevations above MLLW.

Location of piers, docks, shoreline, and other land features shown the bathymetric chart are from maps provided by the City of Emeryville. Their locations are approximate and were not confirmed by Sea Surveyor, Inc.

EMERYVILLE MARINA

CONDITION HYDROGRAPHIC SURVEY
JUNE 2002

INTERNATIONAL MARINE GROUP

11226 INDIAN TRAIL, SUITE 200
DALLAS, TX 95229

SURVEY PERFORMED BY:
Sea Surveyor, Inc.

SCALE:

1	2

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