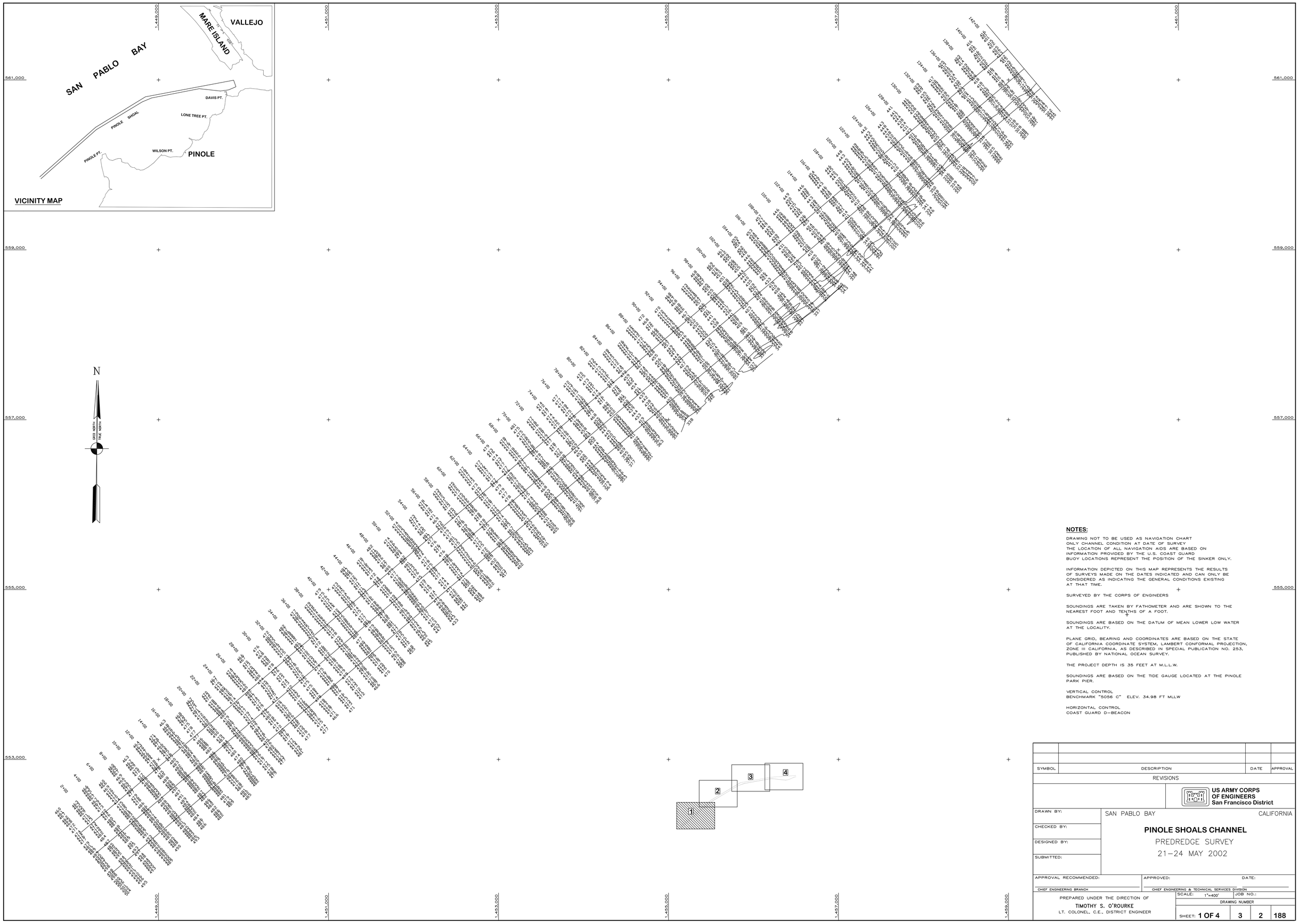

NOTES:

DRAWING NOT TO BE USED AS NAVIGATION CHART
ONLY CHANNEL CONDITION AT DATE OF SURVEY
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON
INFORMATION PROVIDED BY THE U.S. COAST GUARD
BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.

INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS
OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE
CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING
AT THAT TIME.

SURVEYED BY THE CORPS OF ENGINEERS

SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE
NEAREST FOOT AND TENTHS OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER
AT THE LOCALITY.

PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE
OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION,
ZONE III CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253,
PUBLISHED BY NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 35 FEET AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE PINOLE
PARK PIER.

VERTICAL CONTROL
BENCHMARK "5056 C" ELEV. 34.98 FT MLLW

HORIZONTAL CONTROL
COAST GUARD D-BEACON

SYMBOL	DESCRIPTION	DATE	APPROVAL

REVISIONS

US ARMY CORPS OF ENGINEERS
San Francisco District

DRAWN BY:
CHECKED BY:
DESIGNED BY:
SUBMITTED:

SAN PABLO BAY — CALIFORNIA

PINOLE SHOALS CHANNEL

PREDREDGE SURVEY

21–24 MAY 2002

APPROVAL RECOMMENDED: — CHIEF ENGINEERING BRANCH

APPROVED: — CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION

DATE:

PREPARED UNDER THE DIRECTION OF
TIMOTHY S. O'ROURKE
LT. COLONEL, C.E., DISTRICT ENGINEER

SCALE: 1"=400'

JOB NO.:

DRAWING NUMBER

SHEET: 1 OF 4 | 3 | 2 | 188