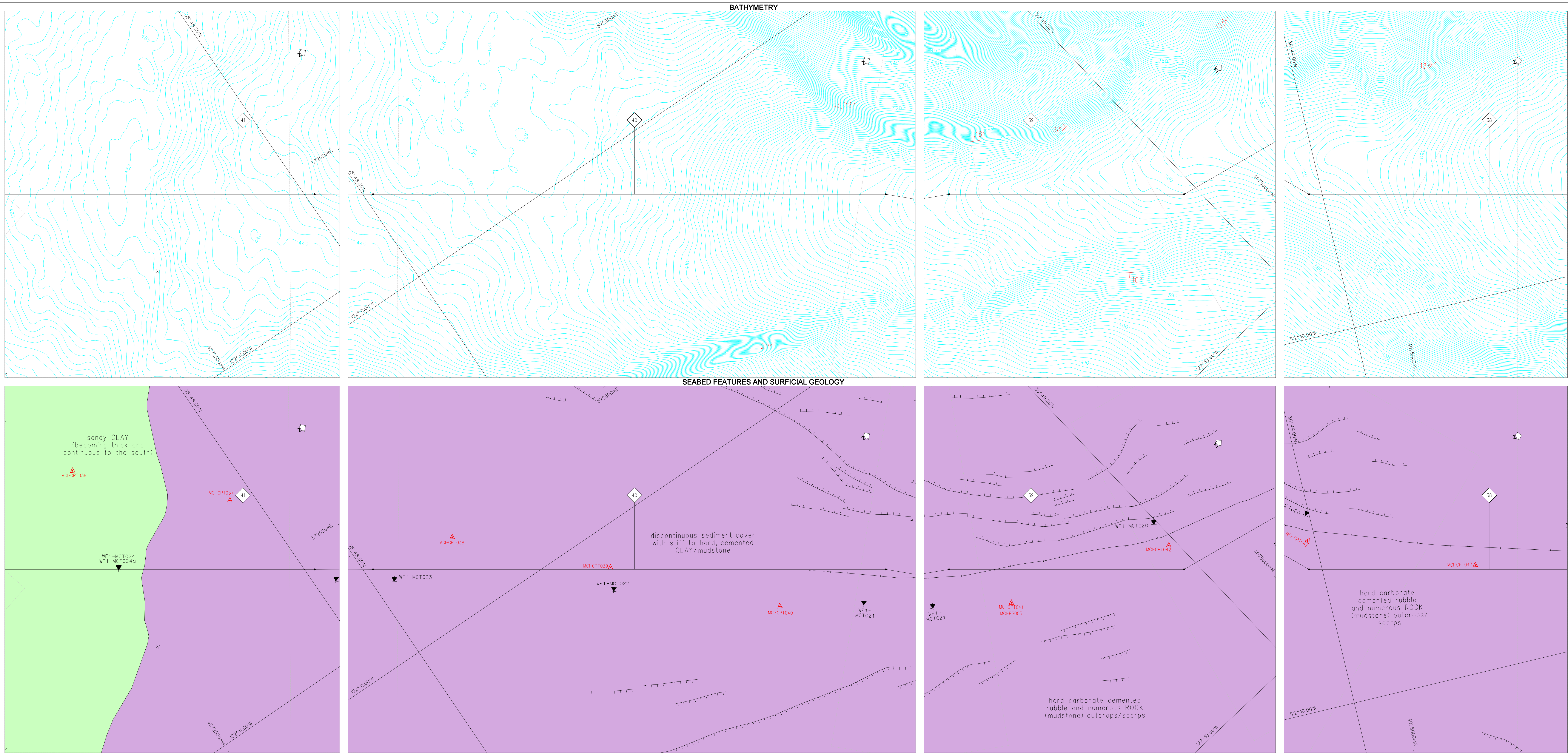




**LEGEND:**

**ROUTE SURVEY**

- POST-SURVEY CABLE ROUTE, SHOWING ALTER COURSE POINT (AC) AND KILOMETER POST (KP)
- SIDE-SCAN SWATH COVERAGE
- LIMIT OF CHART OVERLAP
- EXPLORED PIPELINES AND SEWERS
- BURIED PIPELINES
- RESTRICTED AREA
- MARINE CONSERVATION AREA
- EXERCISE AREA
- MARITIME BOUNDARIES
- BUOYS/BEACONS/FACS (FISH AGGREGATING DEVICES)
- OBSTRUCTION
- SHIPWRECK

**BATHYMETRY**

- NOTE: CONTOUR INTERVAL 1 METER UNLESS SPECIFIED OTHERWISE ON CHART
- SLOPE AND SLOPE DIRECTION

**SEABED FEATURES AND SURFICIAL GEOLOGY**

- PIPELINE (AS OBSERVED)
- LINEAR SONAR CONTACT
- CHANNEL OR CANYON AXIS
- RIDGE
- SEDIMENT BOUNDARY
- INDISTINCT BOUNDARY
- FAULT OR SCARP
- INDISTINCT FAULT

**BATHYMETRIC PROFILE**

- SEABED
- SEISMIC REFLECTOR
- INFERRED SEISMIC REFLECTOR
- INDICATED WHEN SLOPE > 2° ONLY

**NOTES:**

- 1) Sidescan and Subbottom data acquired using GeoAcoustics towfish.
- 2) Bathymetry data acquired from MBARI.
- 3) Vertical Profile: Horizontal scale equals chart scale, vertical exaggeration 20x.
- 4) RPL Rev. D 02-20-04.
- 5) Data digitized from nautical charts displayed as gray. Data observed during survey depicted in black.

**GEODETIC PARAMETERS:**

PROJECTION: UTM ZONE 10  
SPHEROID AND DATUM: WGS84  
HORIZONTAL SCALE: 500,000 m  
FALSE EASTING: 0 m  
CENTRAL MERIDIAN: 122° 00' 00" W  
LATITUDE OF ORIGIN: 00° 00' 00" N

**THIS DOCUMENT MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED AND IN ACCORDANCE WITH THE TERMS OF ENGAGEMENT FOR THAT COMMISSION. UNAUTHORIZED USE OF THIS DOCUMENT IN ANY FORM WHATSOEVER IS PROHIBITED.**

**ROUTE OVERVIEW PLAN**

**CHART LAYOUT PLAN**

**Monterey Bay Aquarium Research Institute**

**FUGRO SEA FLOOR SURVEYS, INC.**

**MARS**  
Monterey Accelerated Research System  
Cable Route Survey  
ALIGNMENT SHEET

**HORIZONTAL SCALE**  
1:5,000

**VERTICAL SCALE**  
1:2,500

**Issue:** 2  
**Date:** 27-Feb-04  
**Description:** Final  
**Interp:** CD  
**Drawn:** AA, ER  
**Chkd:** DJ  
**Appr:** DP

**RPL:** Final Rev. D 2-20-04  
**File name:** FSSI as010  
**Chart:** as010