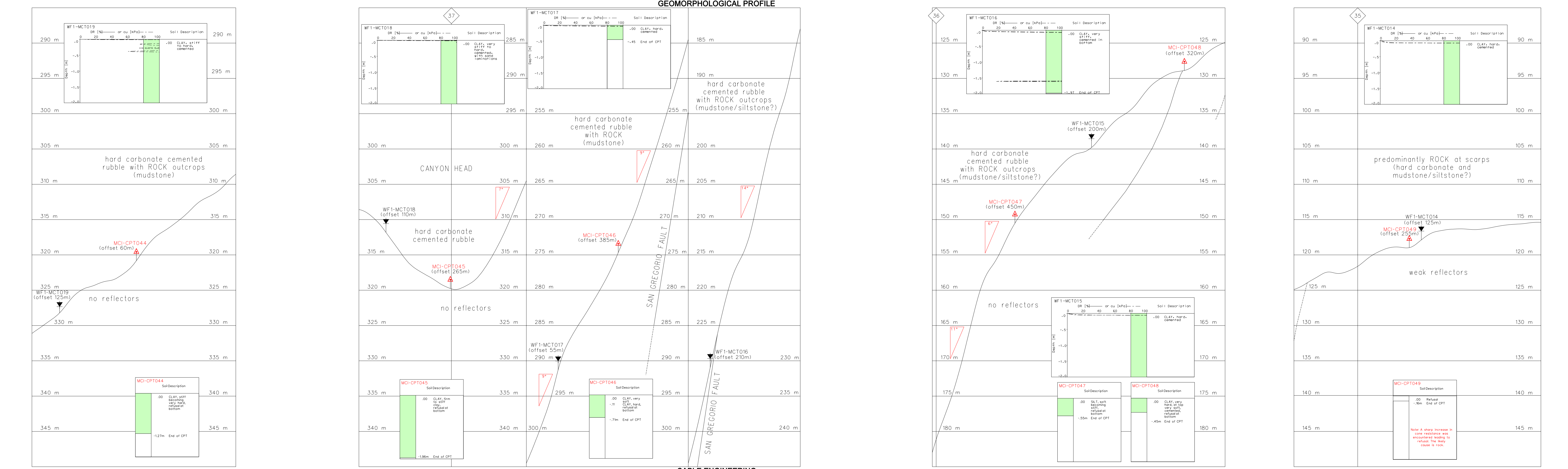
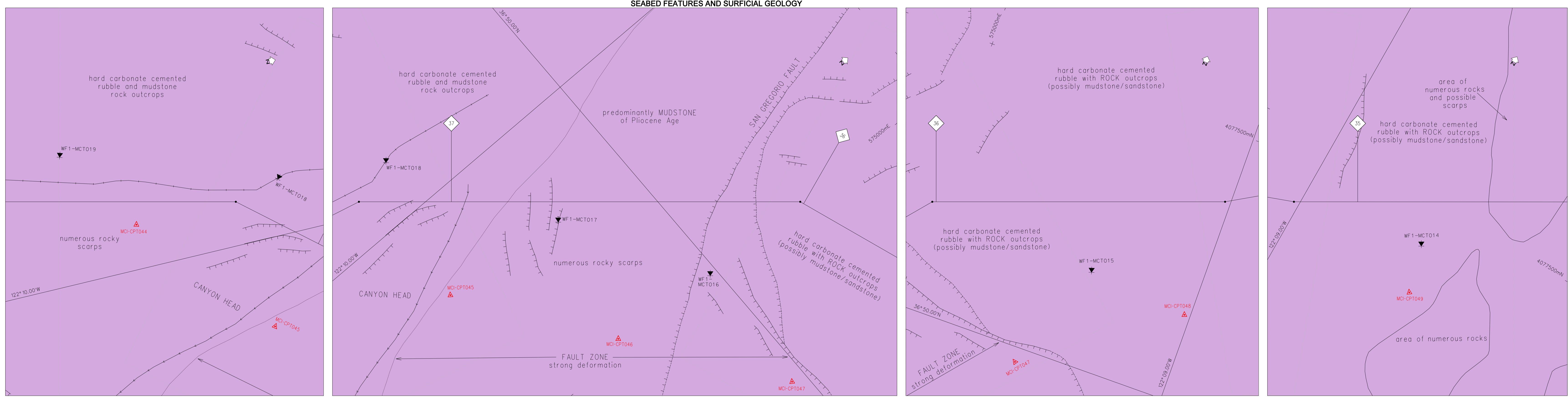
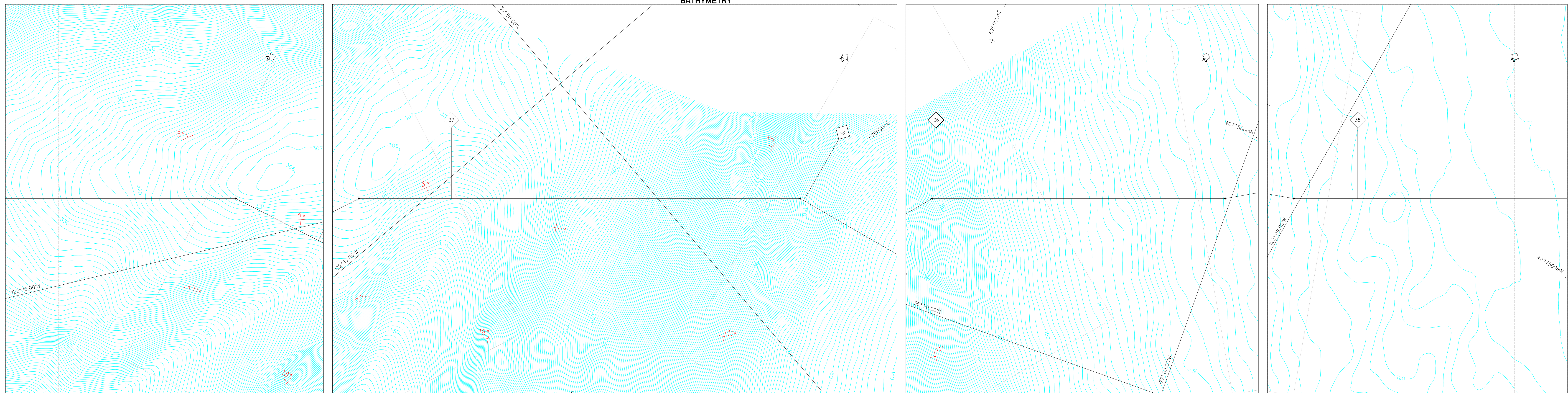




LEGEND:

ROUTE SURVEY

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

BATHYMETRY

NOTE: CONTOUR INTERVAL 1 METER UNLESS SPECIFIED OTHERWISE ON CHART

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

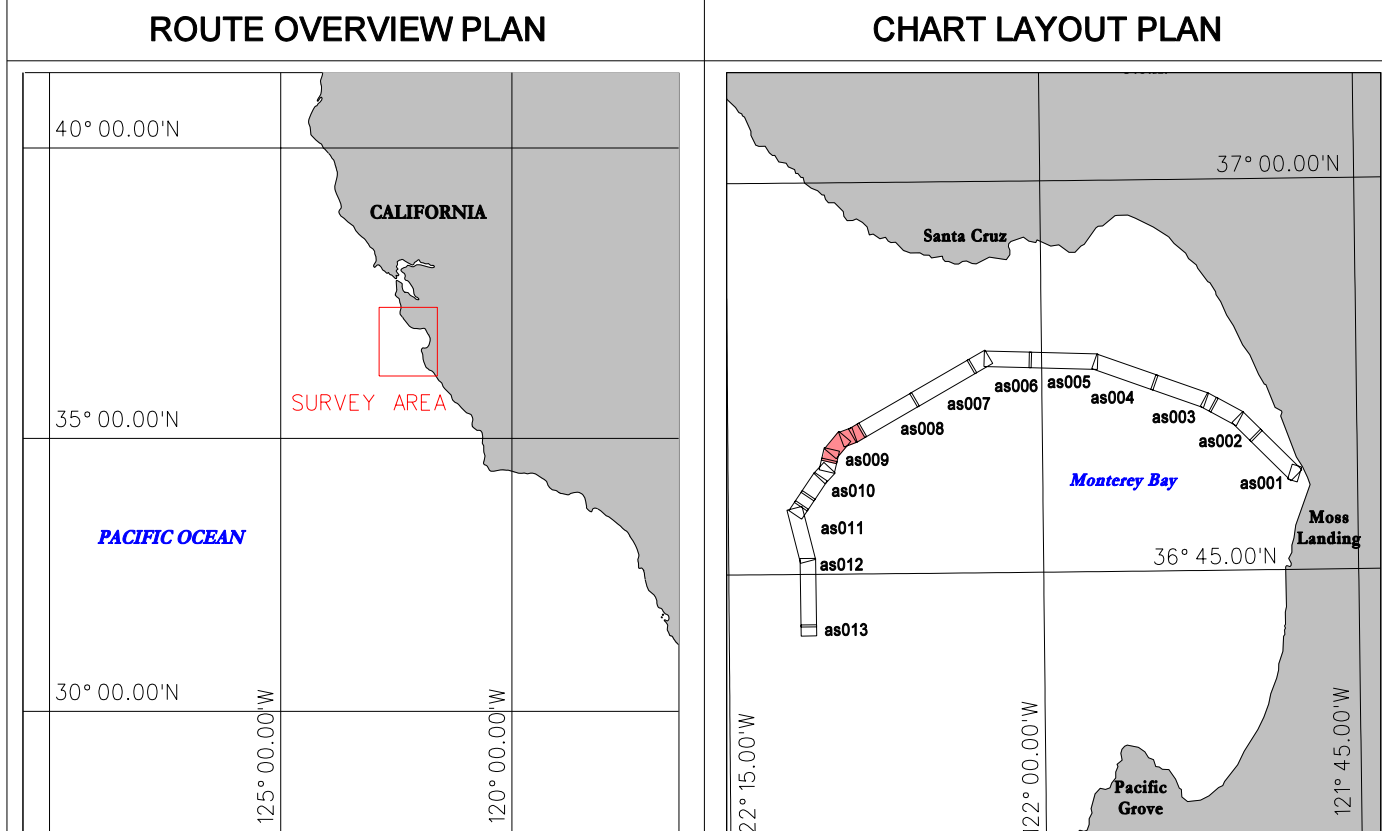
NOTES:

- 1) Side-scan 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

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Monterey Bay Aquarium Research Institute

FUGRO

FUGRO SEAFLOOR SURVEYS, INC.

2727 Alaskan Way, Pier 69
Seattle, WA 98121-1107
Tel: 206 441 9305
Fax: 206 441 9308

MARS

Monterey Accelerated Research System

Cable Route Survey

ALIGNMENT SHEET

HORIZONTAL SCALE
1:5,000

VERTICAL SCALE
1:2,500

Vessel	R/V Western Flyer	Survey Date	December 2003	Project Ref	0304J001	
Issue:	Date:	Description:	Interpr:	Drawn:	Chkd:	Appr:
2	27-Feb-04	Final	CD	AA, ER	DJ	DP
1	11-Feb-04	Final	CD	AA, ER	DJ	DP
0	31-Dec-03	Draft Final	CD	AA, ER	DJ	DP
RPL:	Final Rev. D 2-20-04	File name:	FSSI as009	Chart:	as009	