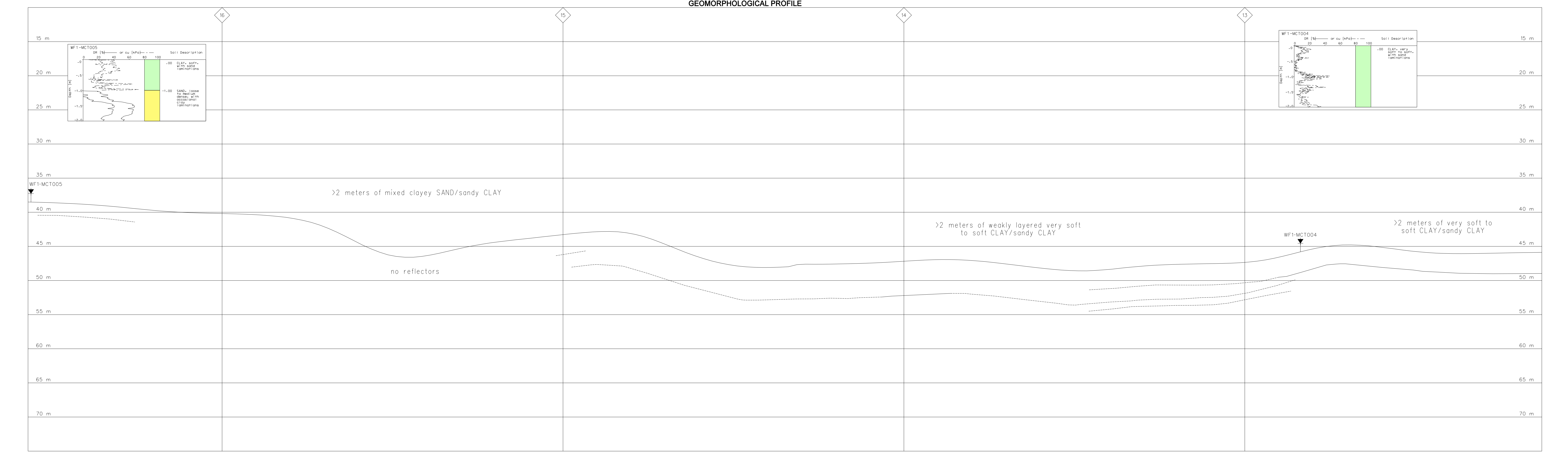
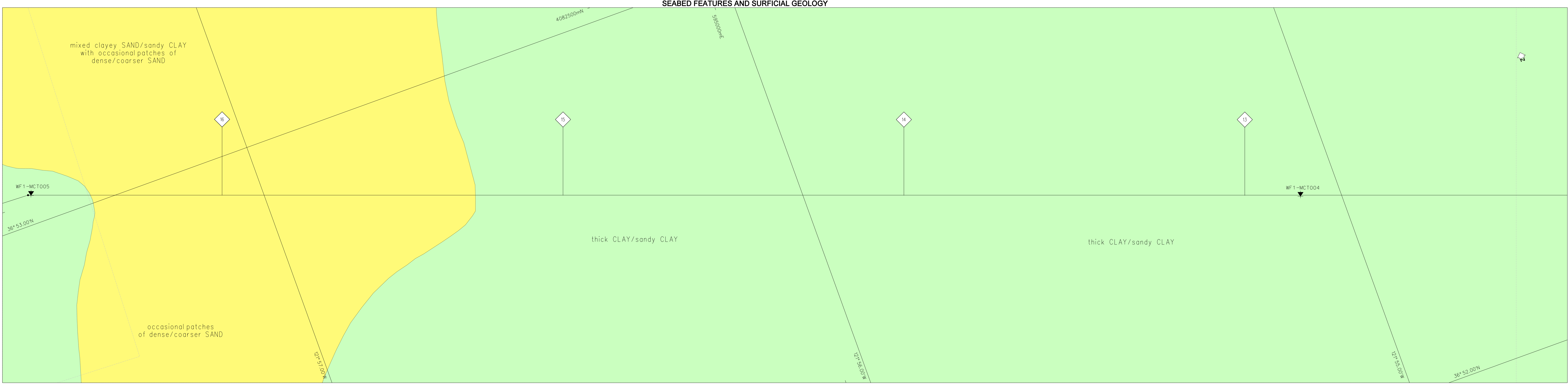
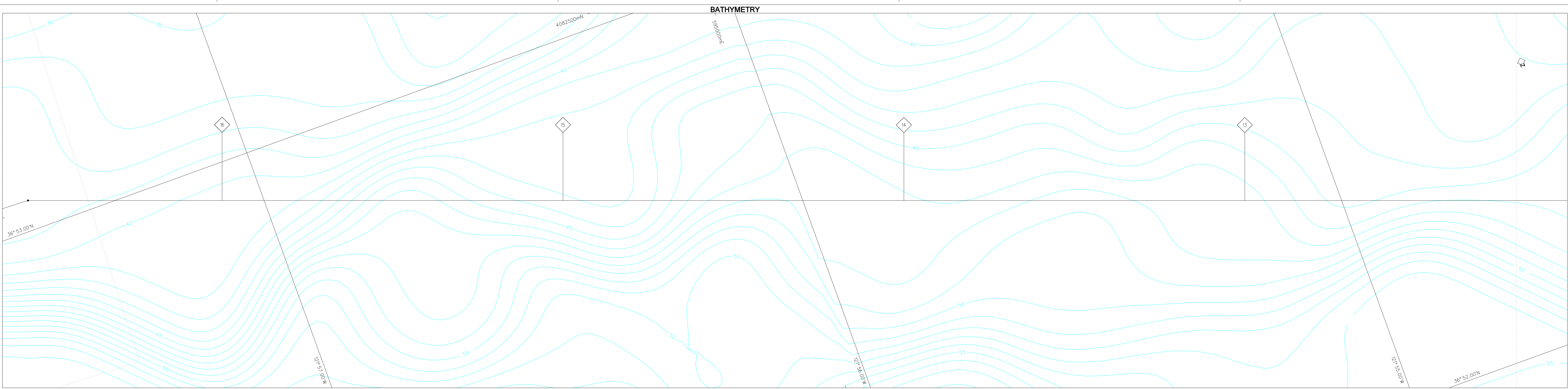


LEGEND:

ROUTE SURVEY

- POST-SURVEY CABLE ROUTE, SHOWING ALTER COURSE POINT (AC) AND KILOMETER POST (KP)
- SIDE-SCAN SWATH COVERAGE
- LIMIT OF CHART OVERLAP
- EXPPOSED PIPELINES AND SEWERS
- BURIED PIPELINES
- RESTRICTED AREA
- MARINE CONSERVATION AREA
- EXERCISE AREA
- SHOULDER 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 SPHEROID AND DATUM WGS84 NORTH FALSE EASTING 0 m CENTRAL MERIDIAN 122° 00' 00" W LATITUDE OF ORIGIN 00° 00' 00" N	UTM ZONE: 10 WGS84 NORTH 500,000 m 0 m 122° 00' 00" W 00° 00' 00" N
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ROUTE OVERVIEW PLAN

CHART LAYOUT PLAN

Monterey Bay Aquarium Research Institute

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MARS
Monterey Accelerated Research System
Cable Route Survey
ALIGNMENT SHEET

HORIZONTAL SCALE
1:5,000

VERTICAL SCALE
1:250

Vessel: RV Western Flyer	Survey Date: December 2003	Project Ref: 0304J001
Issue: 2	Date: 27-Feb-04	Description: Final
1	11-Feb-04	Final
0	31-Dec-03	Draft Final
RPL: Final Rev. D 2-20-04	File name: FSSI as004	Chart: as004