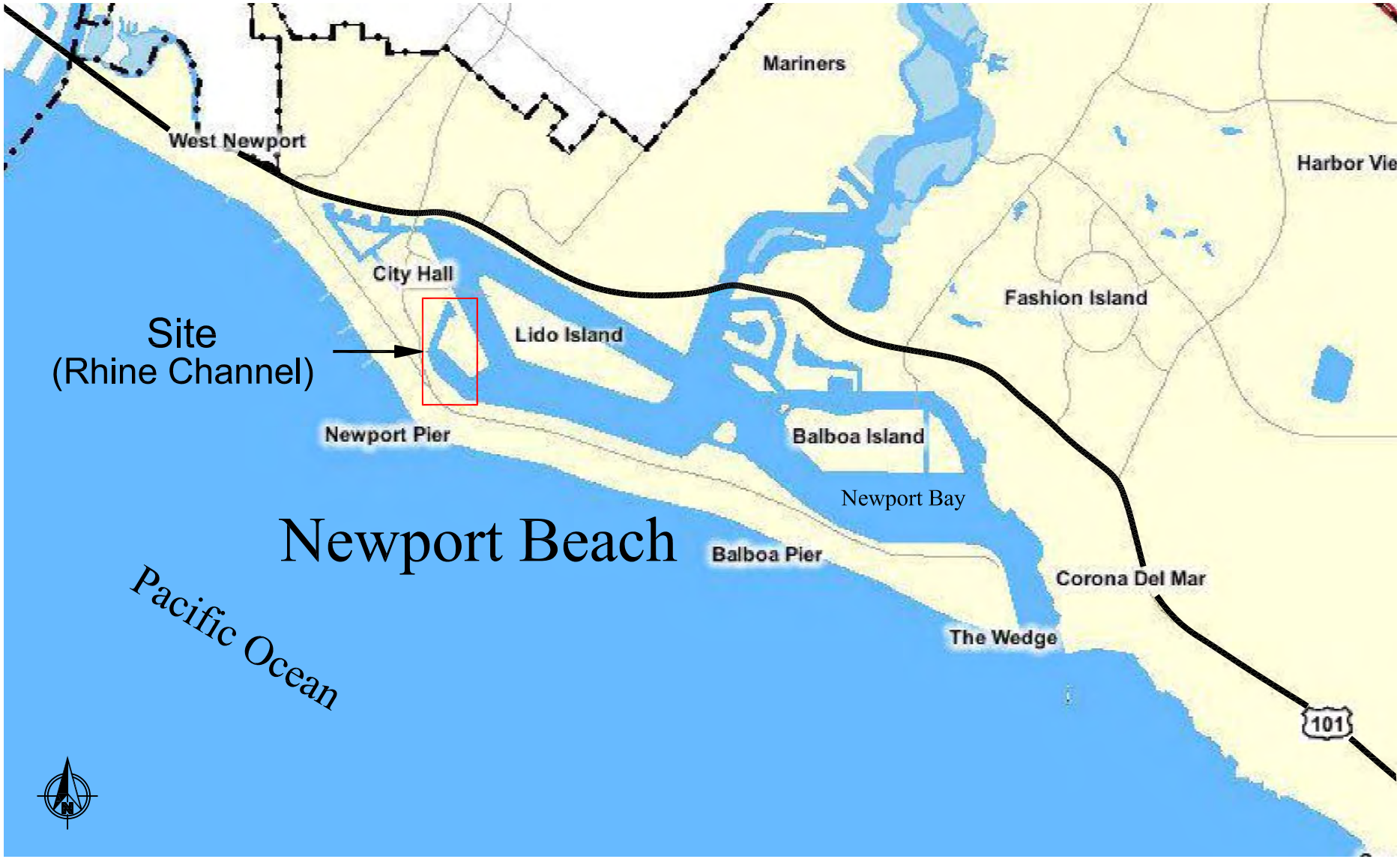
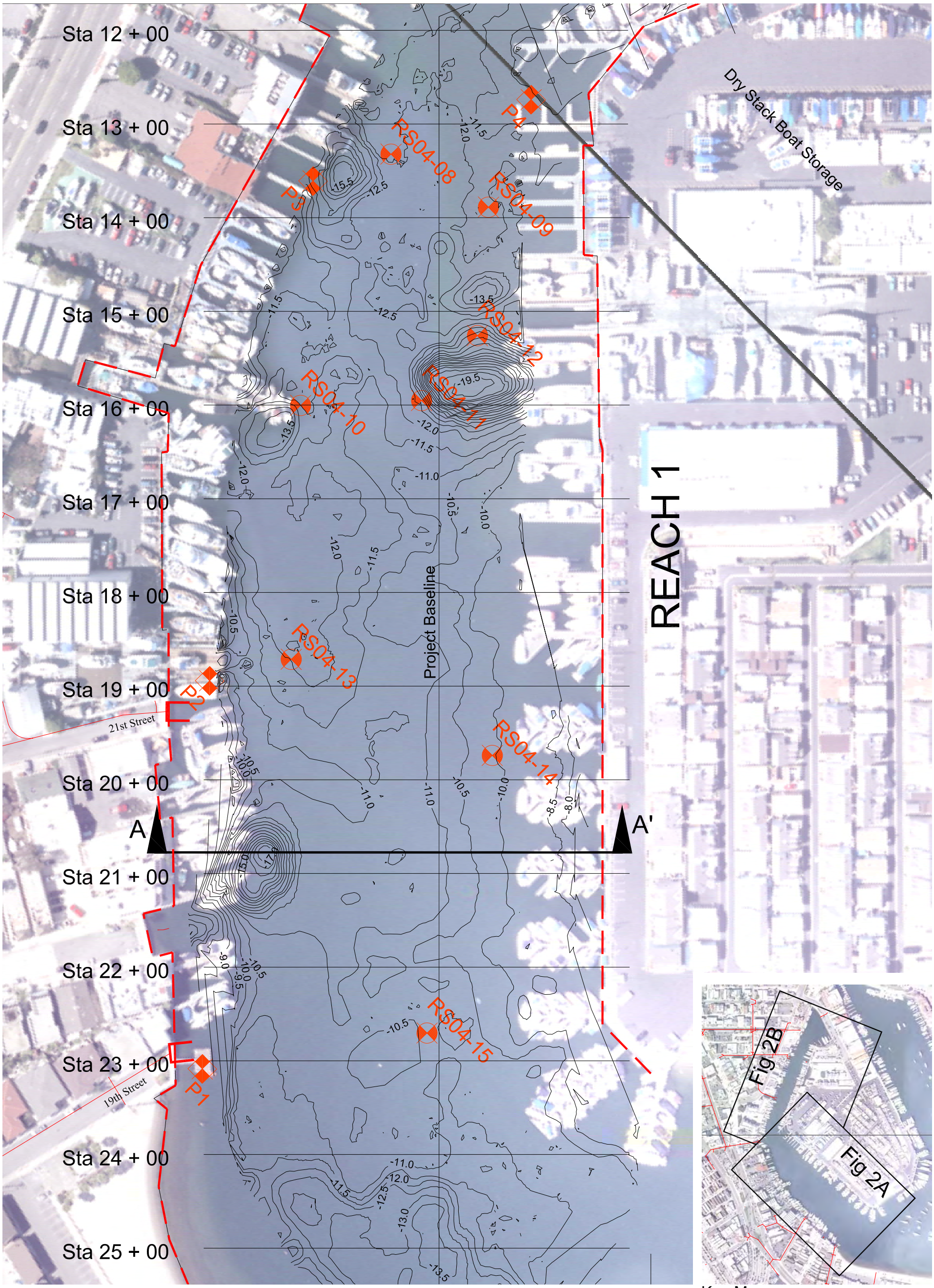
FIGURES



Apr 22, 2005 11:09am bdelabar K:\Jobs\040279-RHINE_CHANNEL\040279O1\Drawings\040279O1-03.dwg Vicinity Map

ANCHOR ENVIRONMENTAL, L.L.C.

Figure 1
Rhine Channel Sediment Remediation
Vicinity Map



Apr 22, 2005 1:36pm bdelabar K:\Jobs\040279-RHINE_CHANNEL\040279O1\Drawings\040279O1-03.dwg Rhine Channel Fig 2A

Figure 2A
Rhine Channel Sediment Remediation
Site Map - Reach 1

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Sta 0 + 00
Sta 1 + 00
Sta 2 + 00
Sta 3 + 00
Sta 4 + 00
Sta 5 + 00
Sta 6 + 00
Sta 7 + 00
Sta 8 + 00
Sta 9 + 00
Sta 10 + 00
Sta 11 + 00
Sta 12 + 00

B
B'

RS04-02
RS04-01
RS04-03
RS04-04
RS04-05
RS04-06
RS04-07
RS04-16
RS04-09
RS04-08
P4
P5

REACH 2
Project Baseline

Cannery
LIDO PARK DRIVE
LAFAYETTE ROAD
30th Street
29th Street
Villa Way
Newport Blvd
26th Street
Dry Stack Boat Storage

-10.0 -15.0 -15.5 -14.5 -13.0 -12.5 -12.0 -11.5 -11.0 -10.5 -9.5 -8.5

Key Map
Fig 2B
Fig 2A

RS04-01 Sampling station location and designation
P1 Probe to native material location and designation
-11.0 Bathymetric contour in feet MLLW (0.5 ft interval)
Bulkhead/Shoreline
Storm Drain
Inferred Location of Storm Drain Outfall

0 100
Scale in Feet

K:\Jobs\040279-RHINE_CHANNEL\040279O1\Drawings\040279O1-03.dwg Rhine Channel Fig 2B
Apr 25, 2005 1:58pm bdelabar

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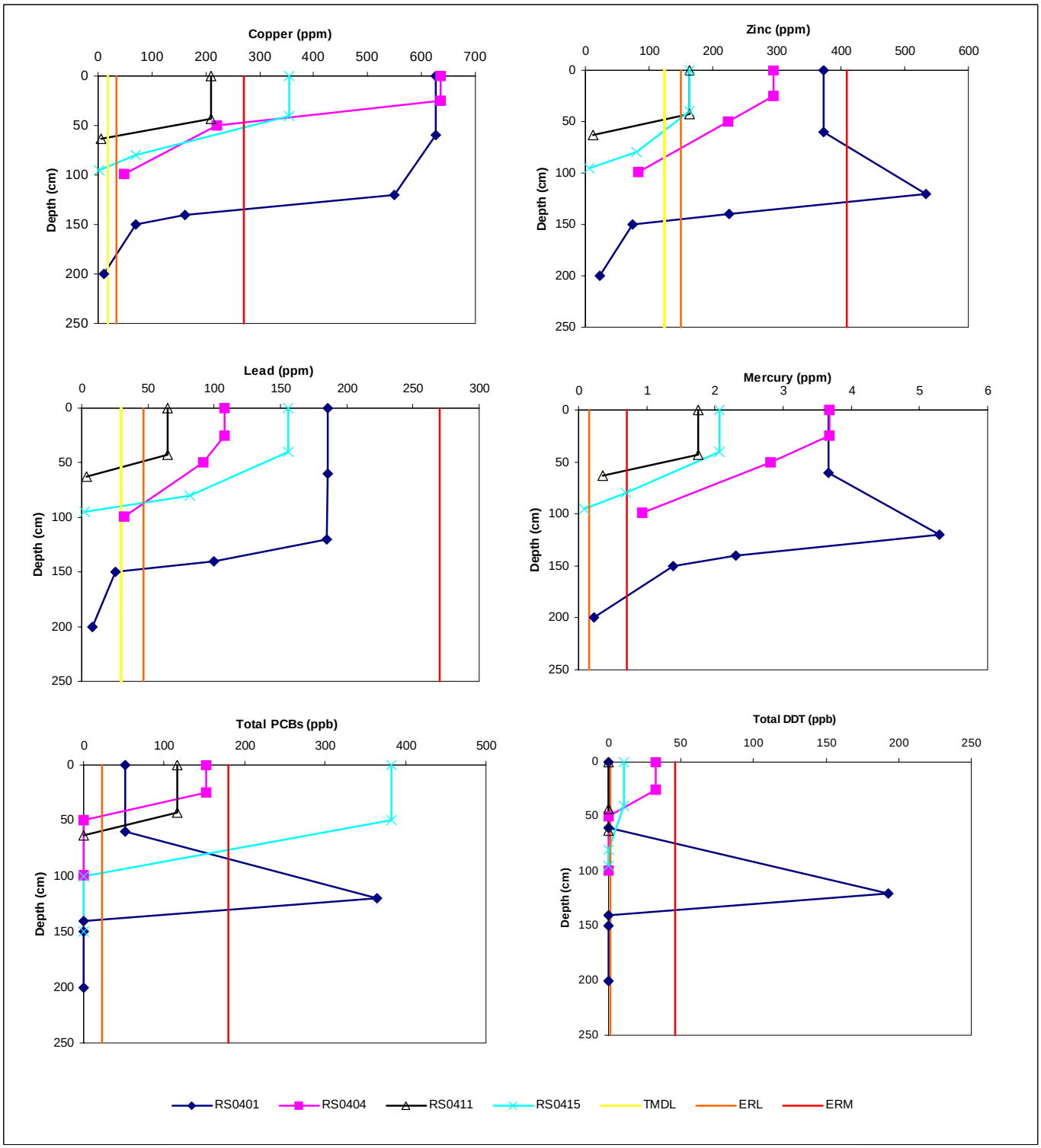
Figure 2B
Rhine Channel Sediment Remediation
Site Map Reach 2



Apr 22, 2005 11:02am bdelabar K:\Jobs\040279-RHINE_CHANNEL\04027901\Drawings\04027901-03.dwg Figure 3

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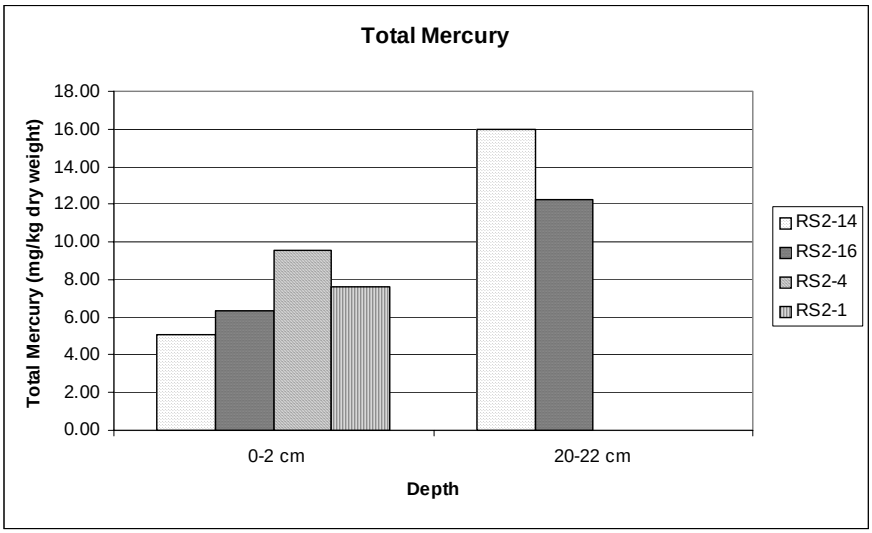
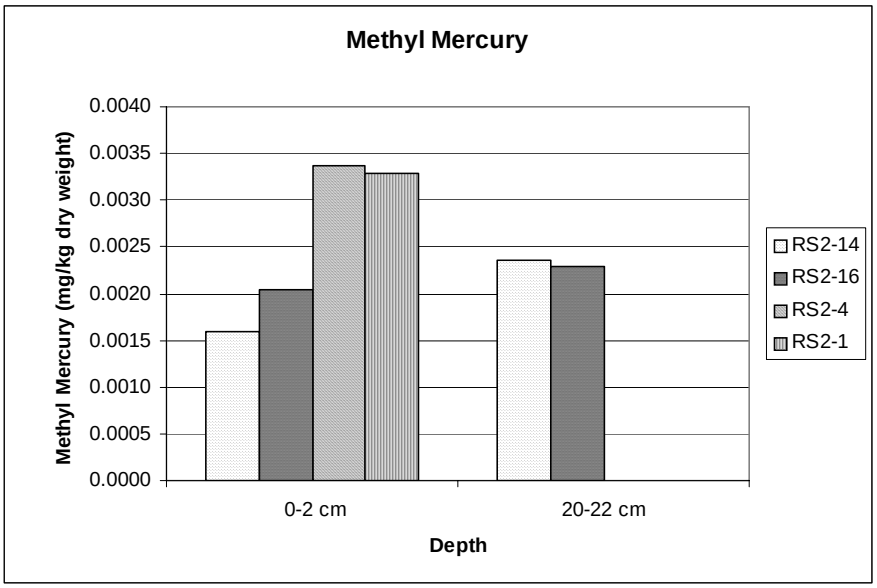
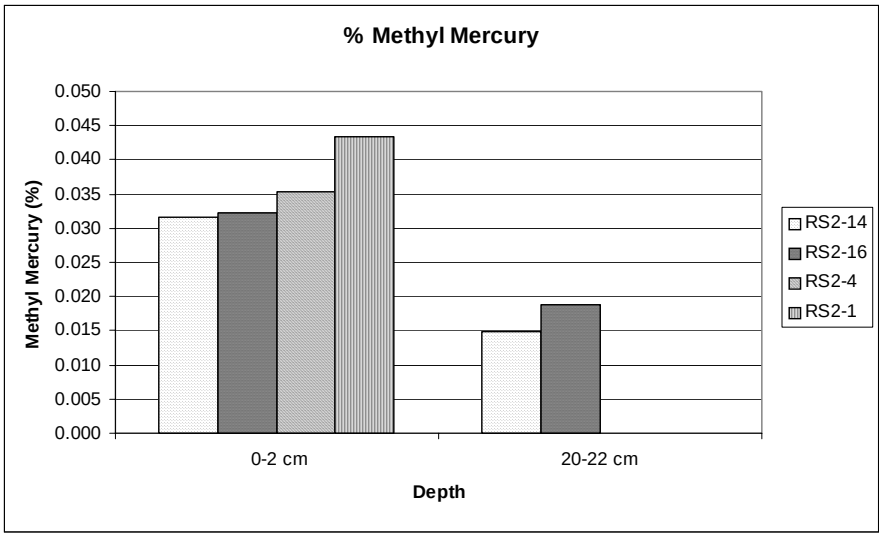
Figure 3
Rhine Channel Sediment Remediation
Metals Concentrations Plotted Against Depth







Apr 22, 2005 10:59am bdelabar K:\Jobs\040279-RHINE_CHANNEL\04027901\Drawings\04027901-03.dwg Figure 4

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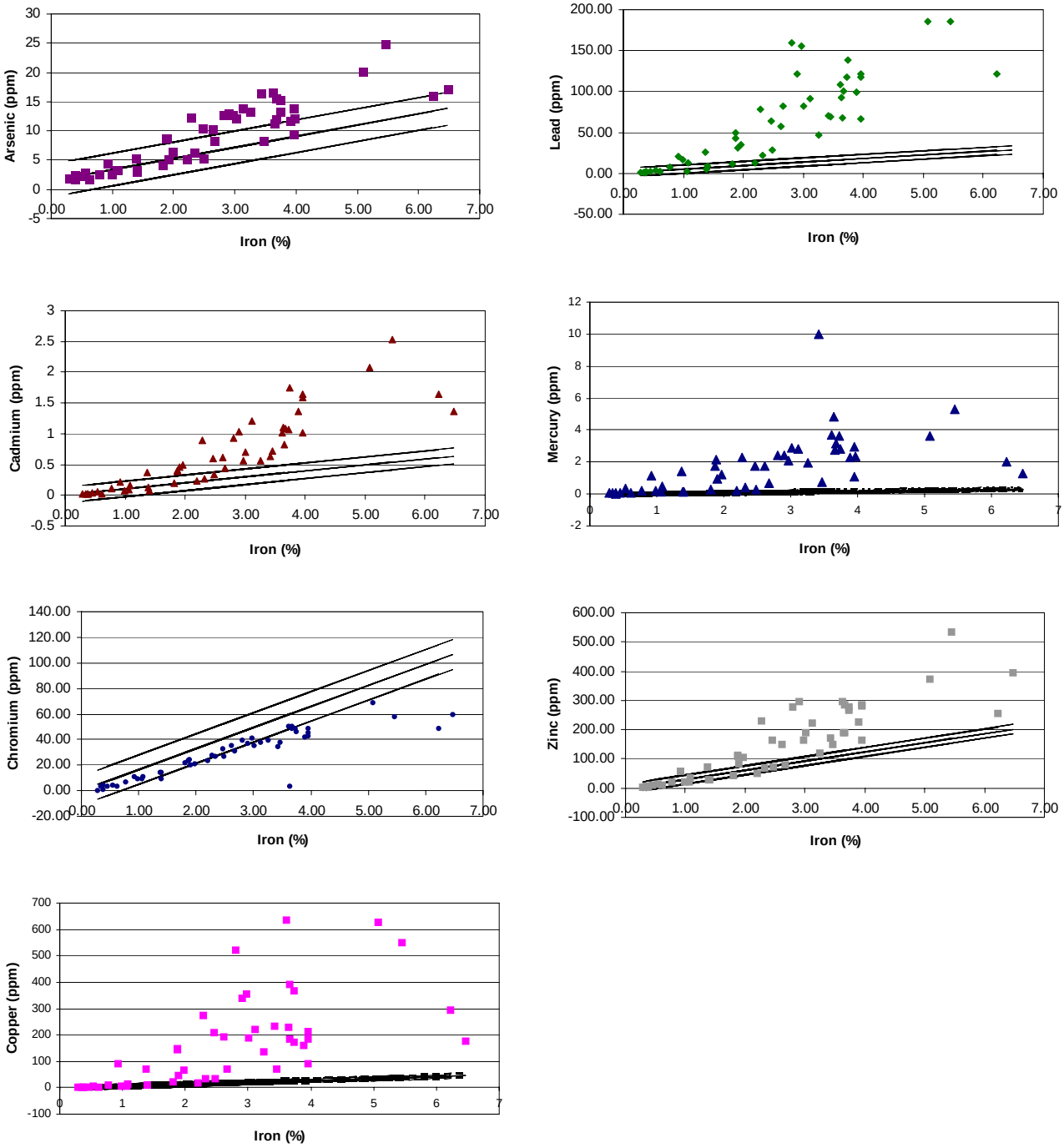
Figure 4
Rhine Channel Sediment Remediation
Measured Concentrations of Total Mercury and Methyl Mercury



Apr 22, 2005 11:04am bdelabar K:\Jobs\040279-RHINE_CHANNEL\04027901\Drawings\04027901-03.dwg Figure 5

Figure 5
Rhine Channel Sediment Remediation
Iron Normalization Plots for Cadmium, Chromium, Copper, Mercury, and Zinc

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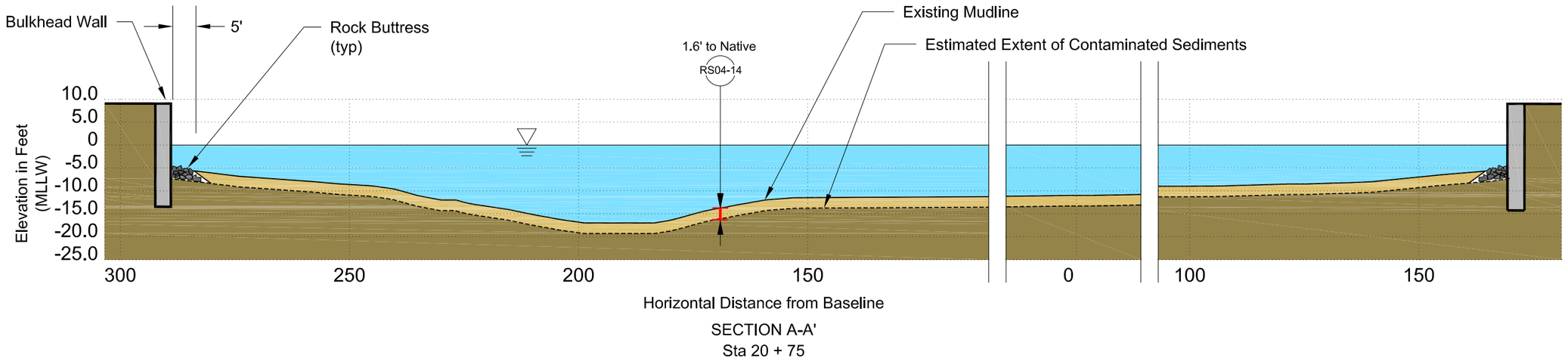
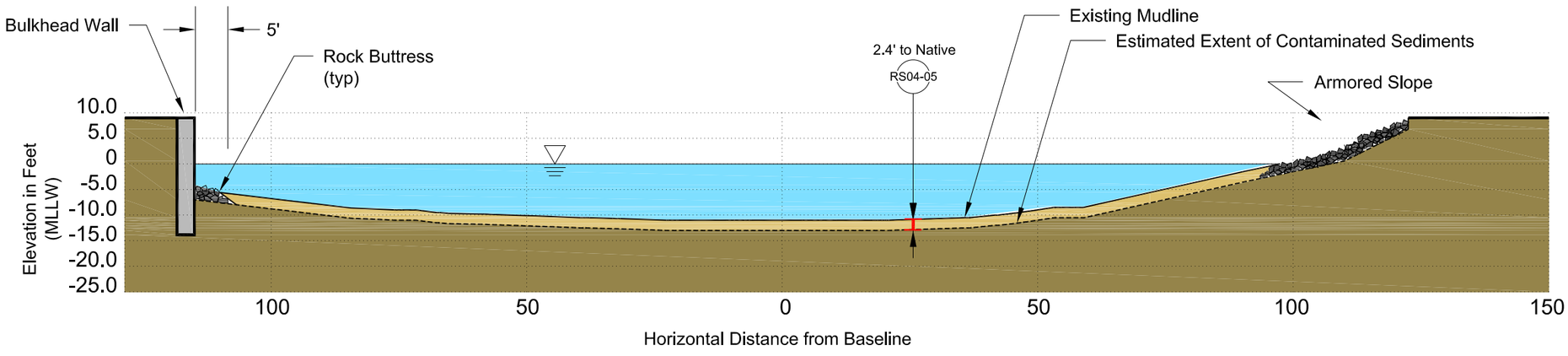


SECTION A-A'
Sta 20 + 75



SECTION B-B'
Sta 5 + 50

0 25
Scale in Feet

Apr 22, 2005 1:21pm bdelabar K:\Jobs\040279-RHINE_CHANNEL\040279011\Drawings\040279011-03.dwg SECTIONS

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Figure 6
Rhine Channel Sediment Remediation
Typical Cross Sections

3/12/2001 Aerial Photo

0 500

Scale in Feet

Apr 22, 2005 11:07am bdelabar K:\Jobs\040279-RHINE_CHANNEL\040279O1\Drawings\040279O1-03.dwg CAD

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Figure 7
Rhine Channel Sediment Remediation
Potential CAD Layout