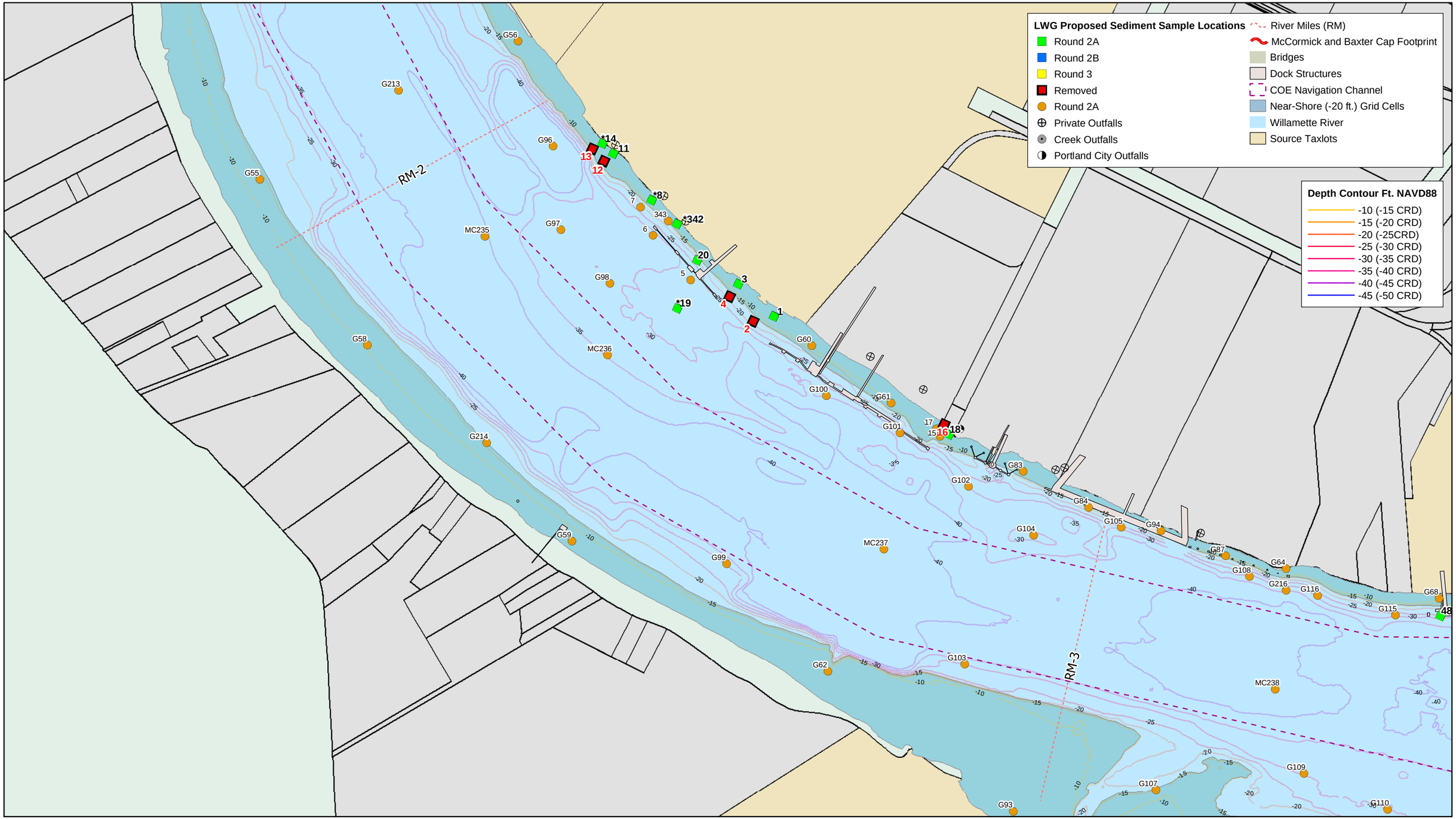
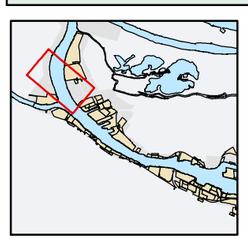




Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

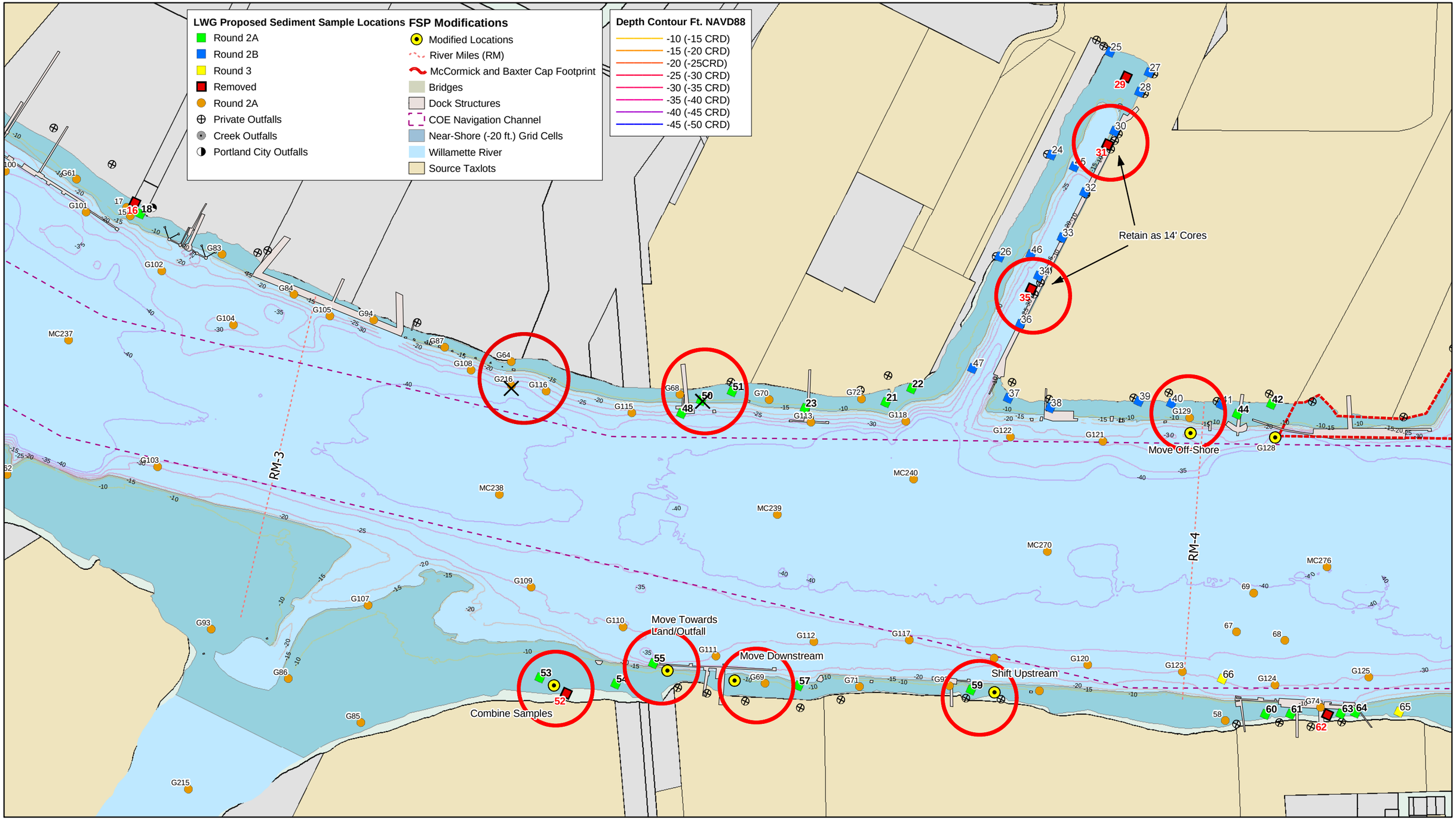
Bathymetry: DEA 2003, from Striplin

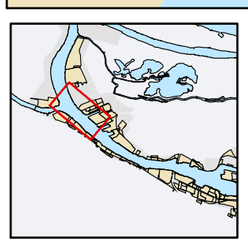
Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.15.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 Feet

Figure 1. River Miles 2-3

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications





Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

*Sample = Shifted From EPA Proposed Location

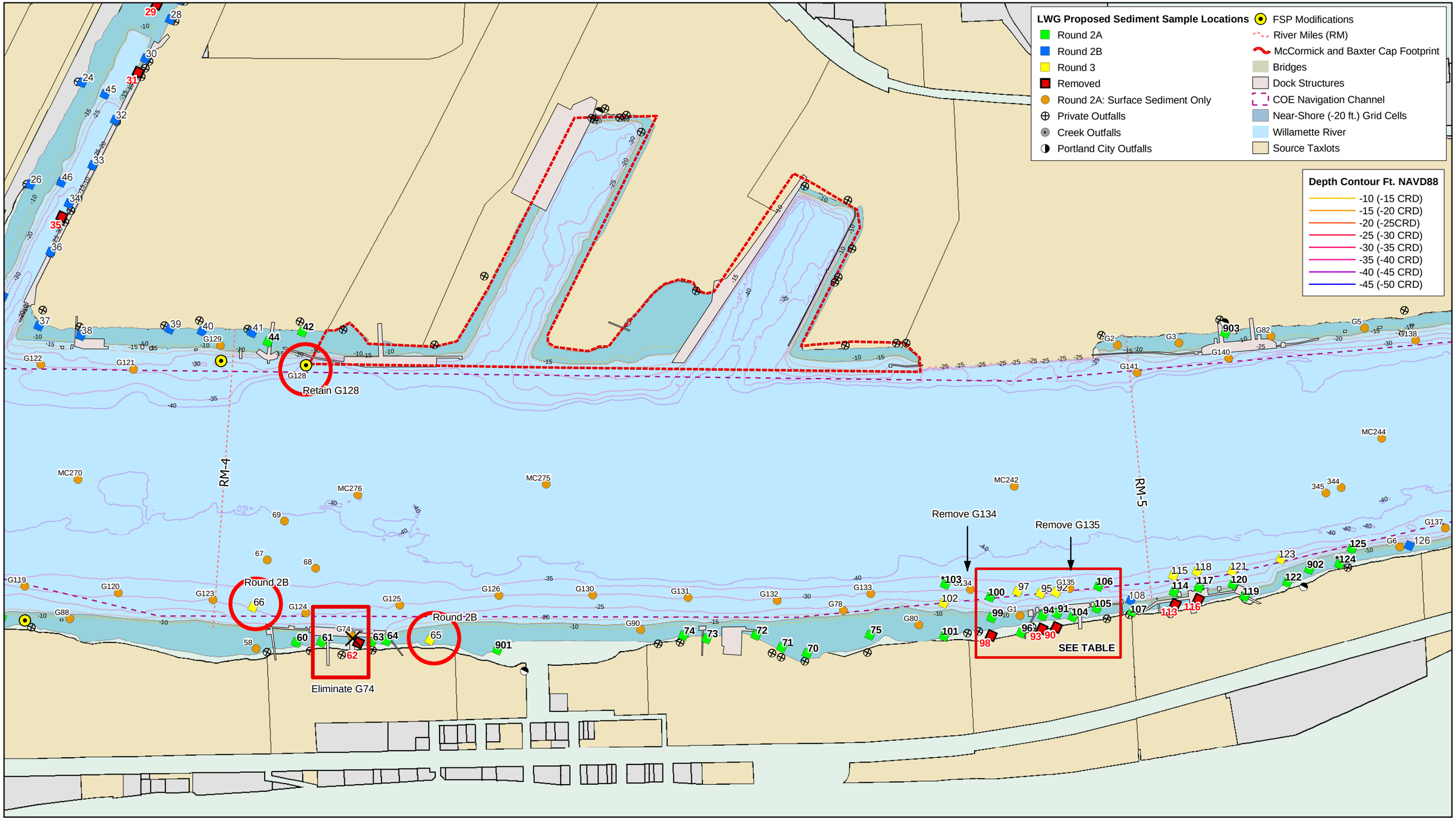
Bathymetry: DEA 2003, from Striplin

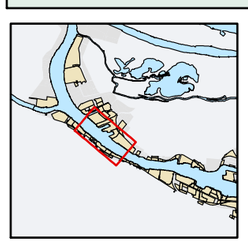
Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.15.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 Feet

Figure 2. River Miles 3-4

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications





Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

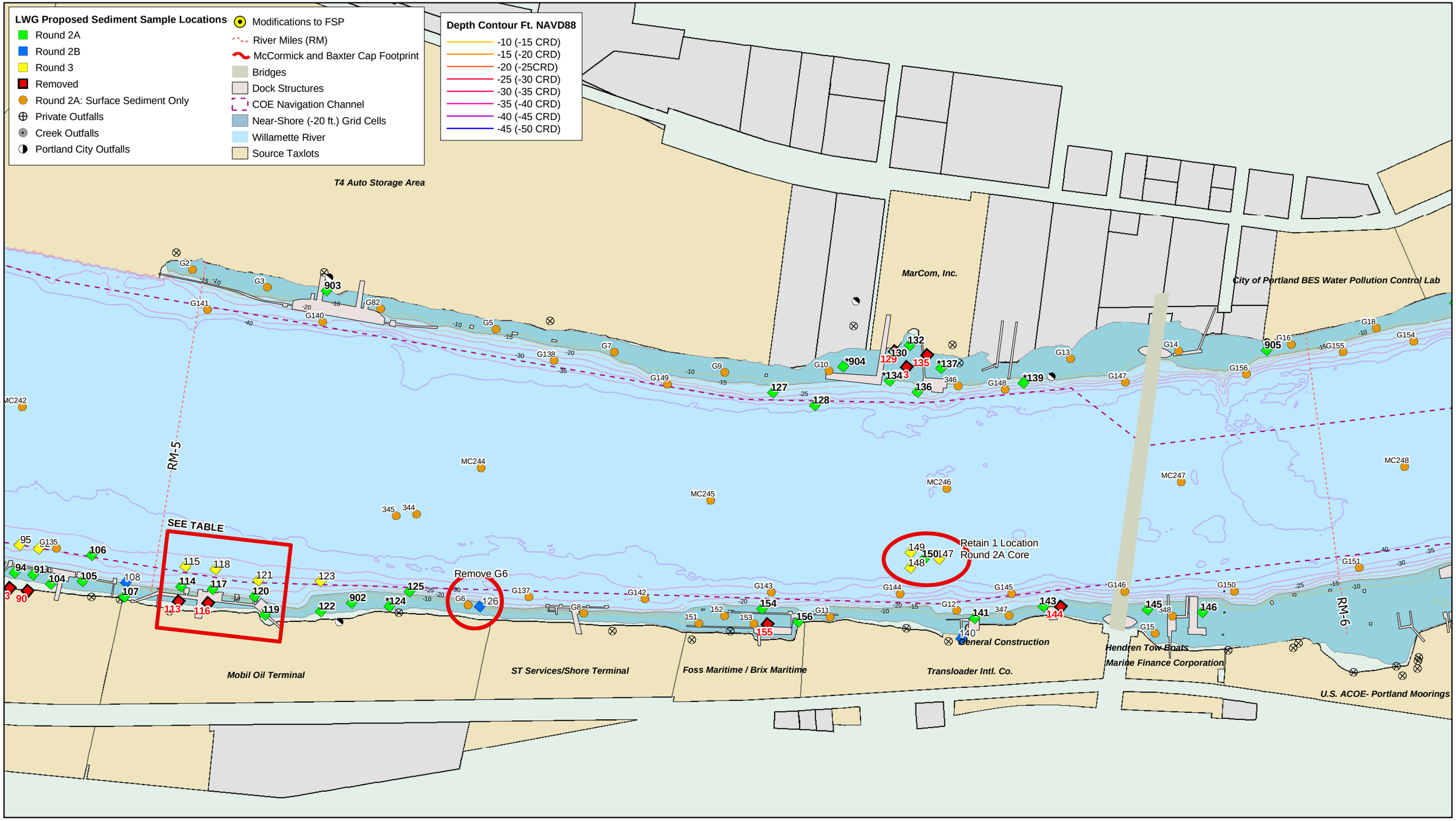
Bathymetry: DEA 2003, from Striplin

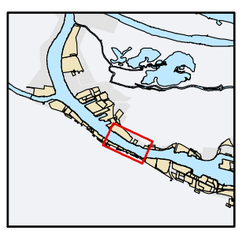
Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.17.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 Feet

Figure 3. River Miles 4-5

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications





Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

Bathymetry: DEA 2003, from Striplin

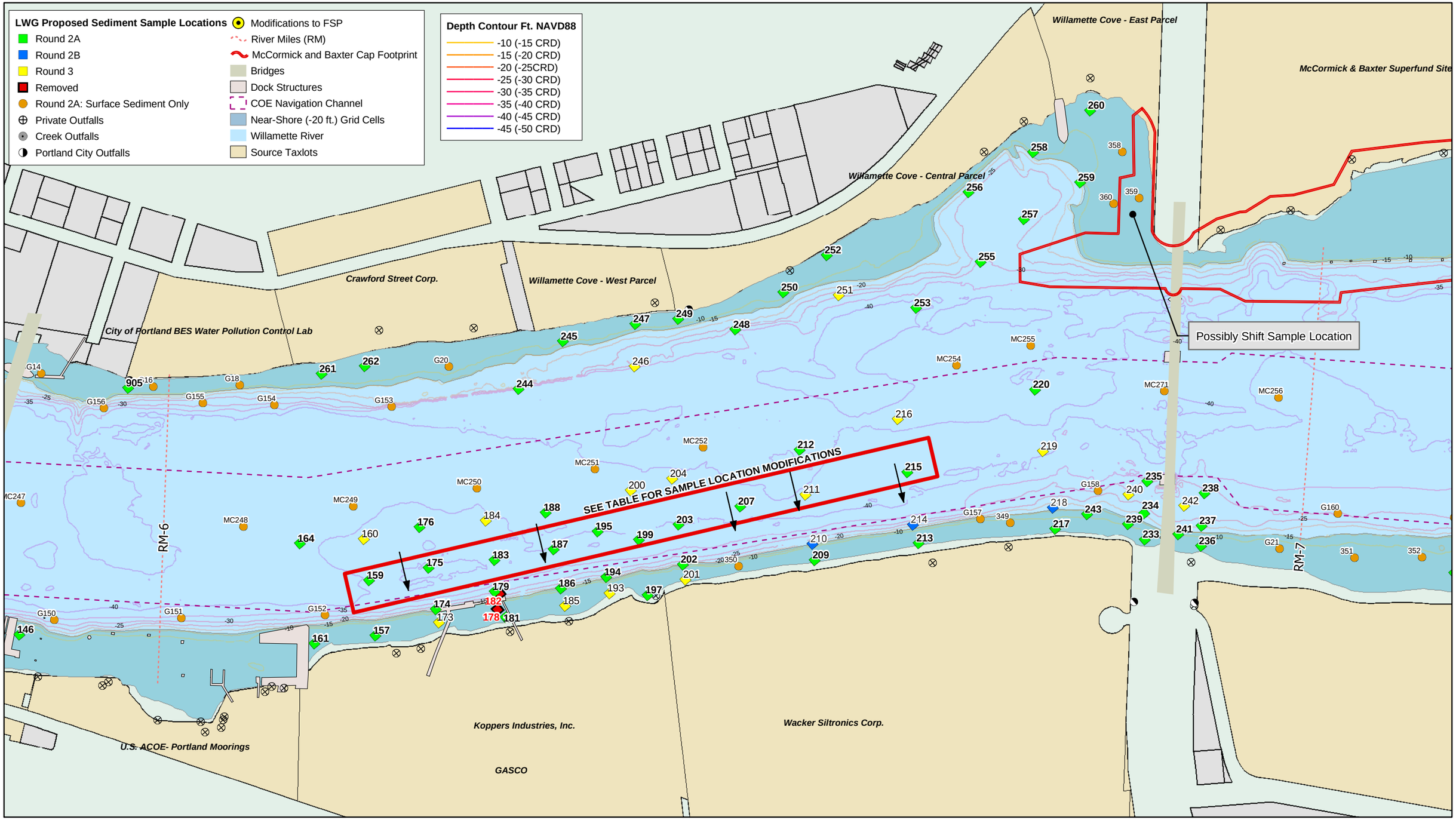
* Sample Shifted From EPA Proposed Location

Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.16.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 Feet

Figure 4. River Miles 5-6

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications



Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

Bathymetry: DEA 2003, from Striplin

* Sample Shifted

Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.16.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 Feet

Figure 5. River Miles 6-7

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications

McCormick & Baxter Superfund Site

Triangle Park LLC

Atofina

Willbridge Bulk Fuel Area

Kinder Morgan

Chevron

GS Roofing Products

McCall Oil & Great Western Chemical

Front Ave. LLP/Glacier NW

Round 2A

Round 2A (Unless Dredge Area)

RM-7

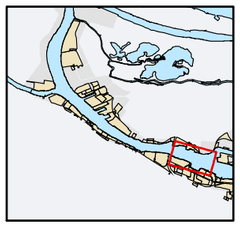
RM-8

LWG Proposed Sediment Sample Locations

- Round 2A
- Round 2B
- Round 3
- Removed
- Round 2A: Surface Sediment Only
- Private Outfalls
- Creek Outfalls
- Portland City Outfalls
- Modifications to FSP
- River Miles (RM)
- McCormick and Baxter Cap Footprint
- Bridges
- Dock Structures
- COE Navigation Channel
- Near-Shore (-20 ft.) Grid Cells
- Willamette River
- Source Taxlots

Depth Contour Ft. NAVD88

- -10 (-15 CRD)
- -15 (-20 CRD)
- -20 (-25CRD)
- -25 (-30 CRD)
- -30 (-35 CRD)
- -35 (-40 CRD)
- -40 (-45 CRD)
- -45 (-50 CRD)



Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

Bathymetry: DEA 2003, from Striplin

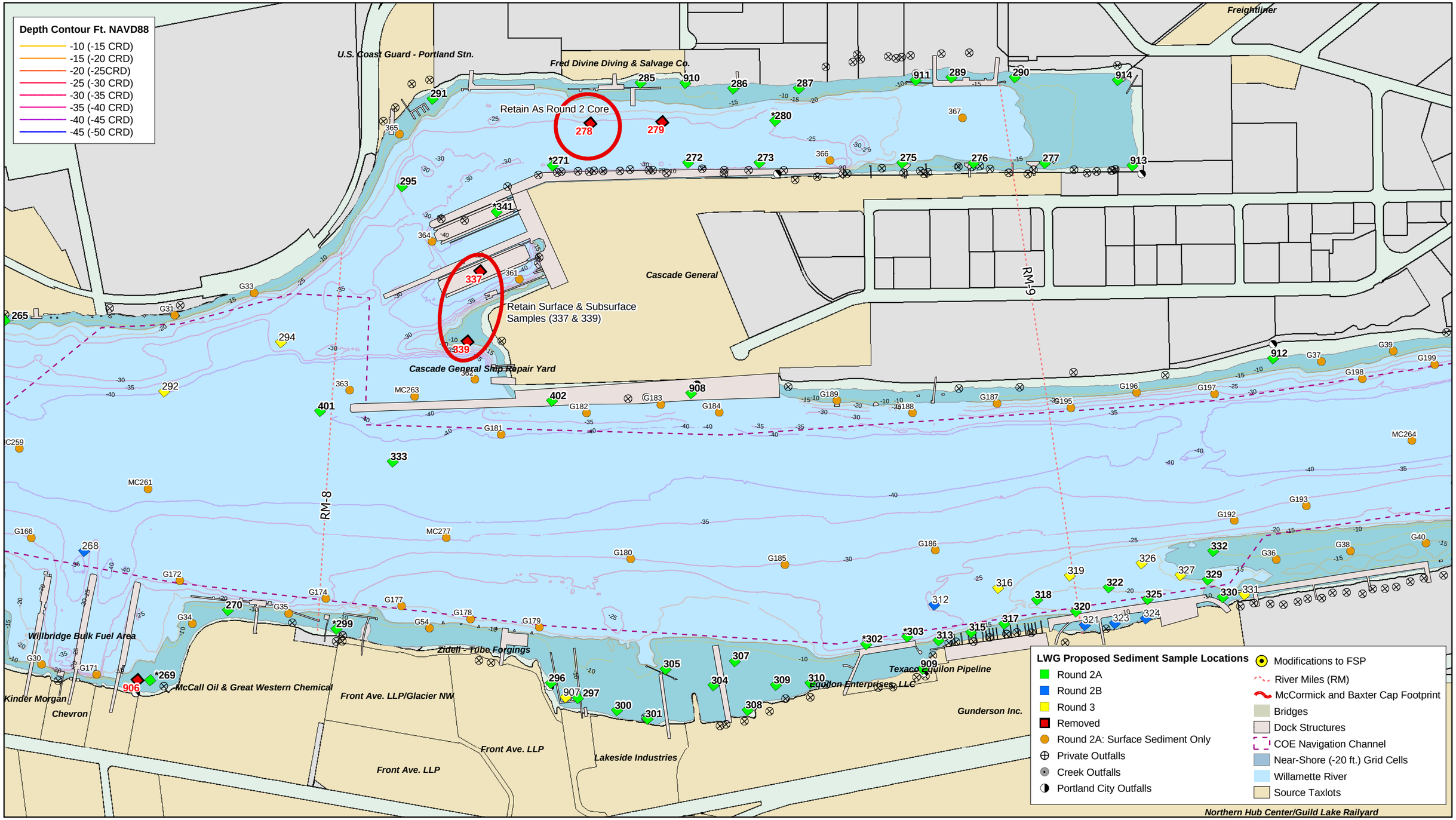
* Sample Shifted

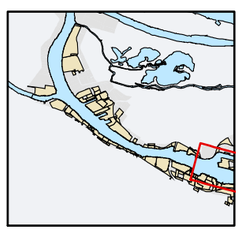
Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.16.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 Feet

Figure 6. River Miles 7-8

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications





Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

Bathymetry: DEA 2003, from Striplin

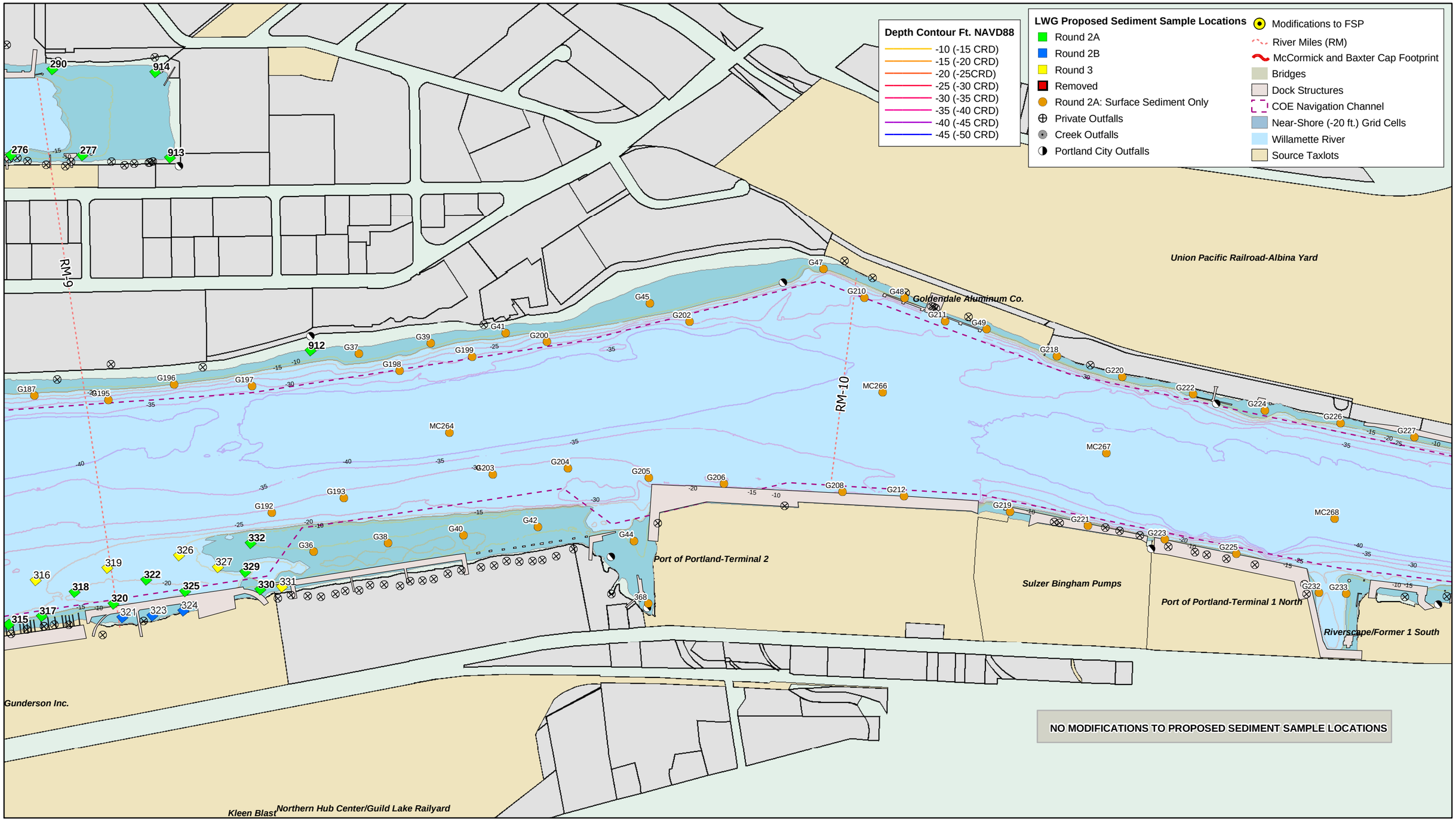
* Sample Shifted

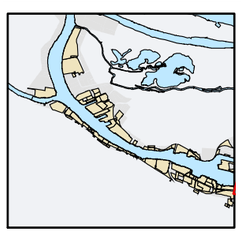
Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.16.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 3,000 Feet

Figure 7. River Miles 8-9

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications





Coordinate System & Datum:
Oregon State Plane North, NAD83 Intl. Feet

Contaminant Data from NOAA Query Manager (09.24.03)
Source: Striplin E.A. (Integral)

Bathymetry: DEA 2003, from Striplin

* Sample Shifted

Map: c:\gis\projects\portlandharbor\ph_master_021504.mxd
Plot Date: 02.16.2004 B. Shorr NOAA CPRD

0 500 1,000 2,000 3,000 Feet

Figure 8. River Miles 9-11

Portland Harbor:
Field Sampling Plan
Sediment Sample
Location Modifications