LIST OF FIGURES

Figure 1-1 Location Map

Figure 1-2 Subreach Location Map

Figure 2.1-1 NAPL Investigation Locations

Figure 2.1-2 Sediment Sampling Locations

Figure 2.1-3 Riverbank Soil Sampling Locations

Figure 2.1-4 Geotechnical Boring Locations

Figure 2.1-5 Pore Water Sampling Locations

LIST OF TABLES

Table 1.3-1 EE/CA Reach Predesign Sampling Program Summary

Table 2.2-1 Summary of Oxbow NAPL Investigation Borings

Table 2.2-2 Summary of Oxbow Piezometer Observations

Table 2.2-3 Cobble Reach NAPL Investigation Summary

Table 2.2-4 Cobble Reach Piezometer Results

Table 2.2-5 Summary of Sediment NAPL Results, Location SE001291

Table 2.2-6 Summary of Aggrading Bar Sediment Data

Table 2.2-7 Summary of Subreach 4-4A Supplemental Sediment Data

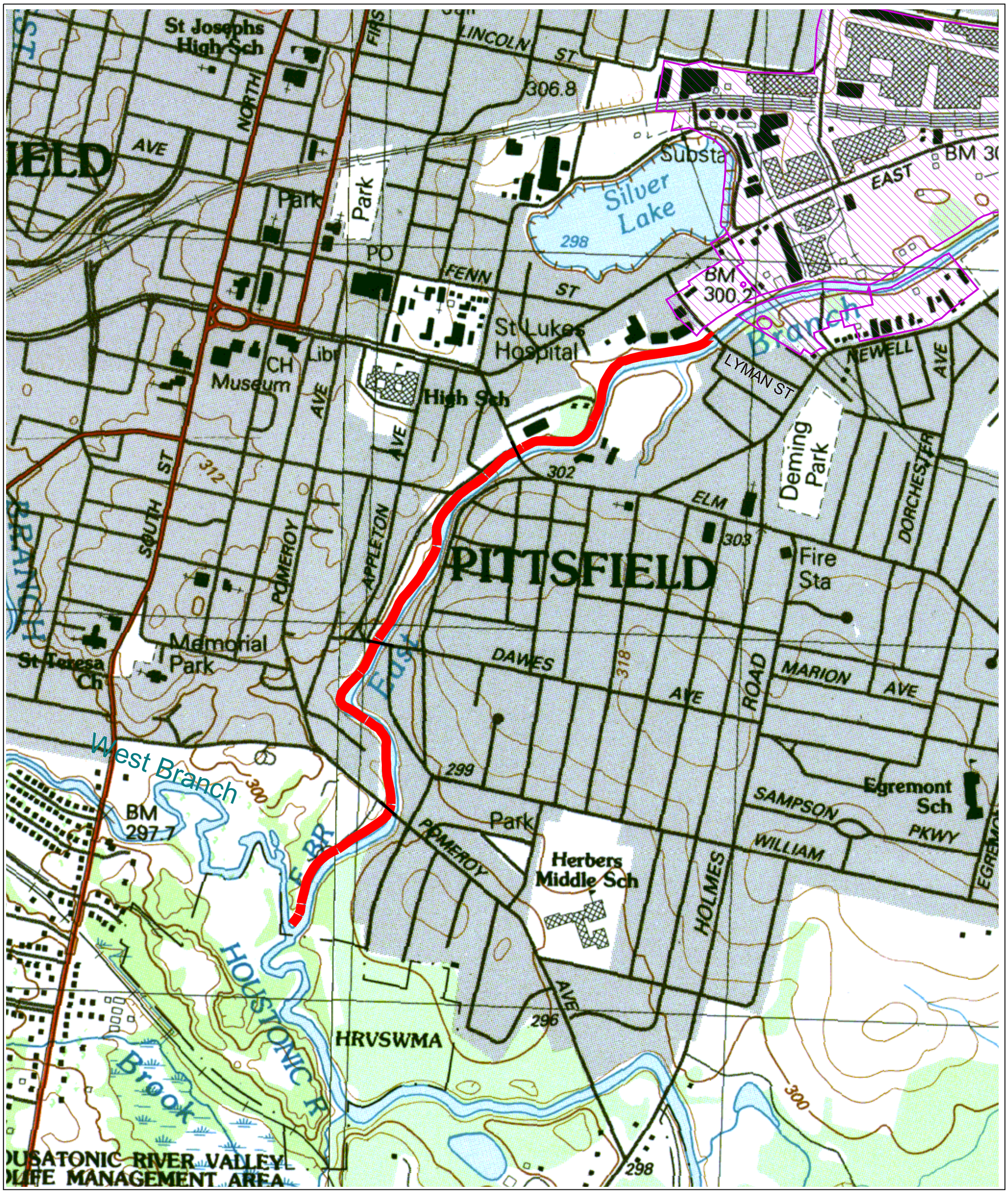
Table 2.2-8 Summary of Non-Residential Deep Riverbank Soil Data

Table 2.2-9 Summary of Riverbank Soils Data from Previously Unaccessed Areas

Table 2.2-10 Summary of Pore Water Quality Results

Table 2.2-11 Seepage Meter Summary

Table 3.2-1 Volume Estimate for Aggrading Bars



LEGEND:

EE/CA Reach

GE Facility

NOTE: Base features derived from USGS Pittsfield East and West 1:24,000 quadrangles.

N

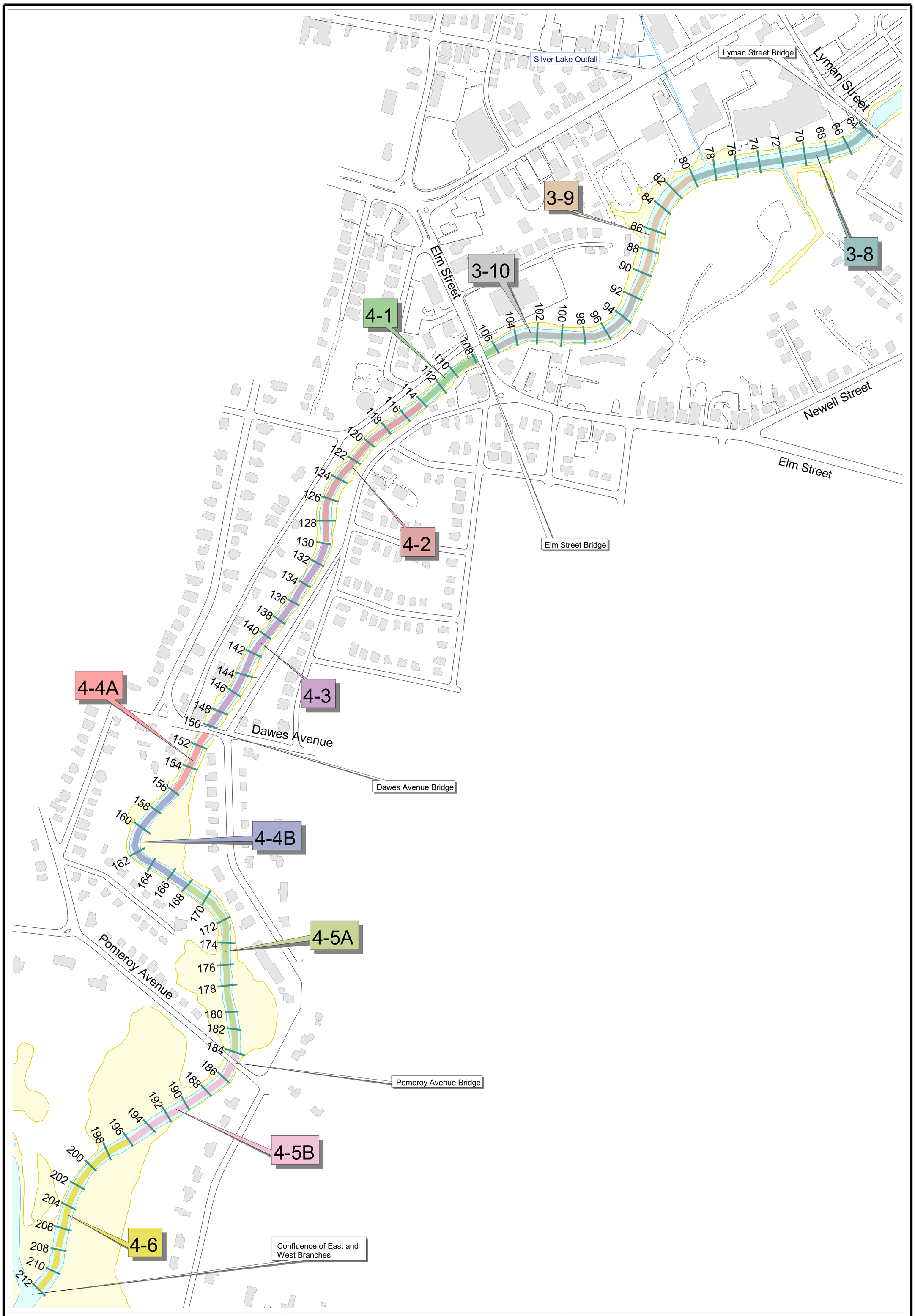
Scale In Feet

600 0 600 1200

Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 1-1
LOCATION MAP

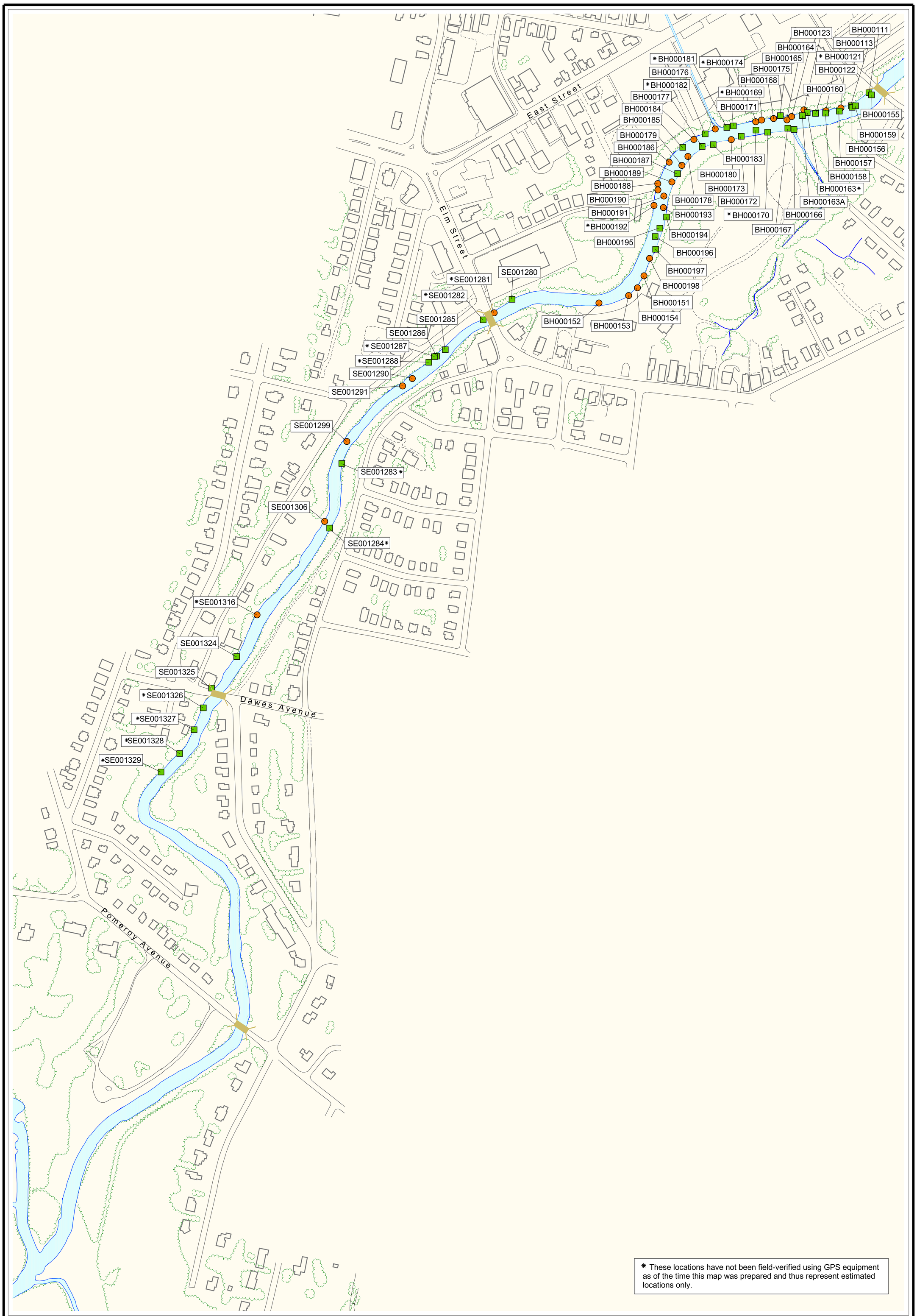
| o:\gepitt\aprs\eeca_region.apr | layout - eeca location | o:\gepitt\epsfiles\portrait19x24\in\drft_addm1-1.eps | 9:28 AM, 8/15/2000 |



Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 1-2
SUBREACH LOCATION MAP

| o:\gepitt\aprs\eeca_sub.apr | layout - eeca subreaches | o:\gepitt\epsfiles\portrait24x36\in\drft_addm1-2.eps | 9:21 AM, 8/15/2000 |



* These locations have not been field-verified using GPS equipment as of the time this map was prepared and thus represent estimated locations only.

LEGEND:

- NAPL Investigation Location, with Piezometer
- NAPL Investigation Location, without Piezometer

NOTE: SE denotes cobble reach test plot locations.

- Roads
- Treeline
- Buildings
- Hydrology

N

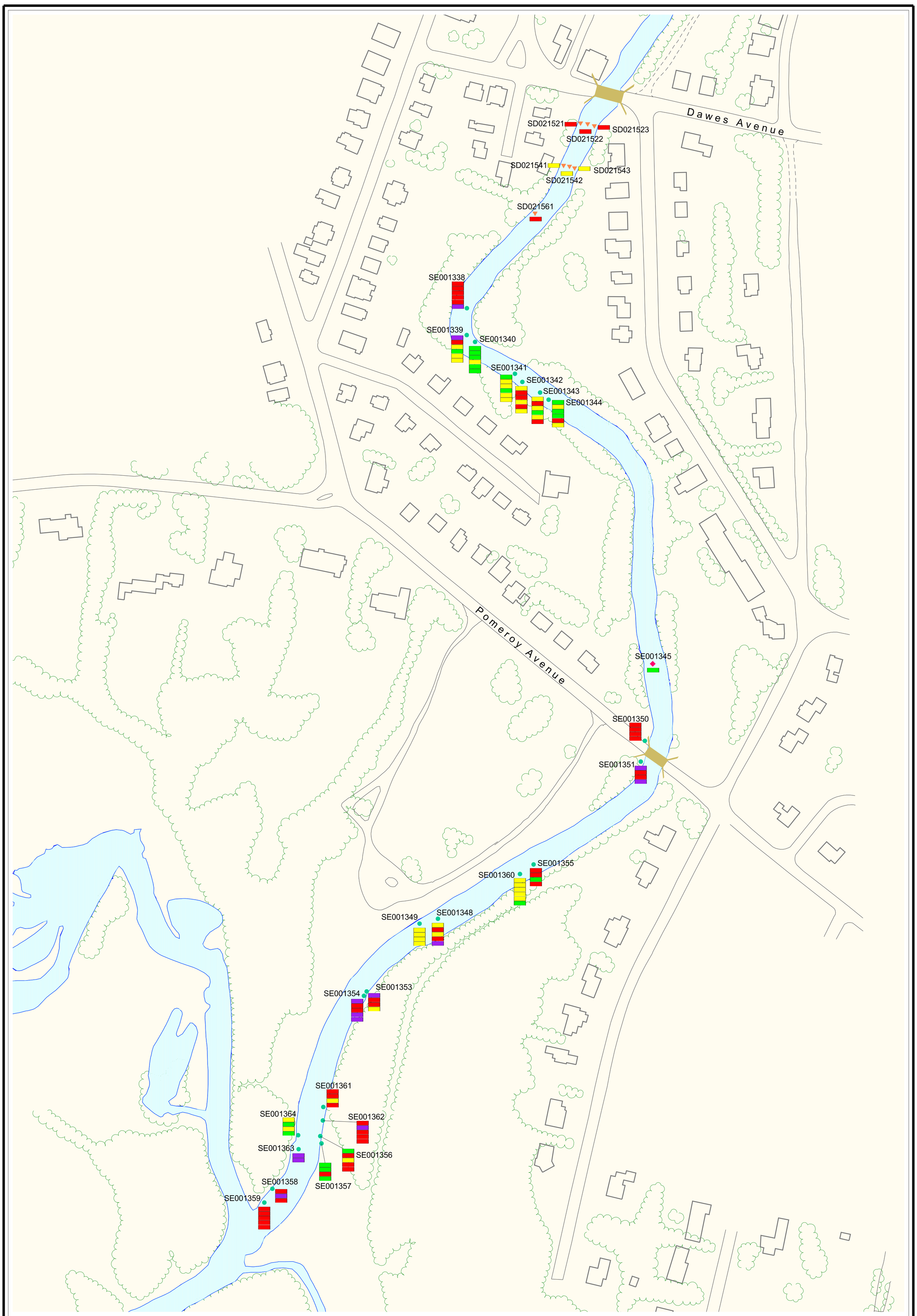
Scale in Feet

200 0 200 400 600

Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 2.1-1
NAPL INVESTIGATION LOCATIONS

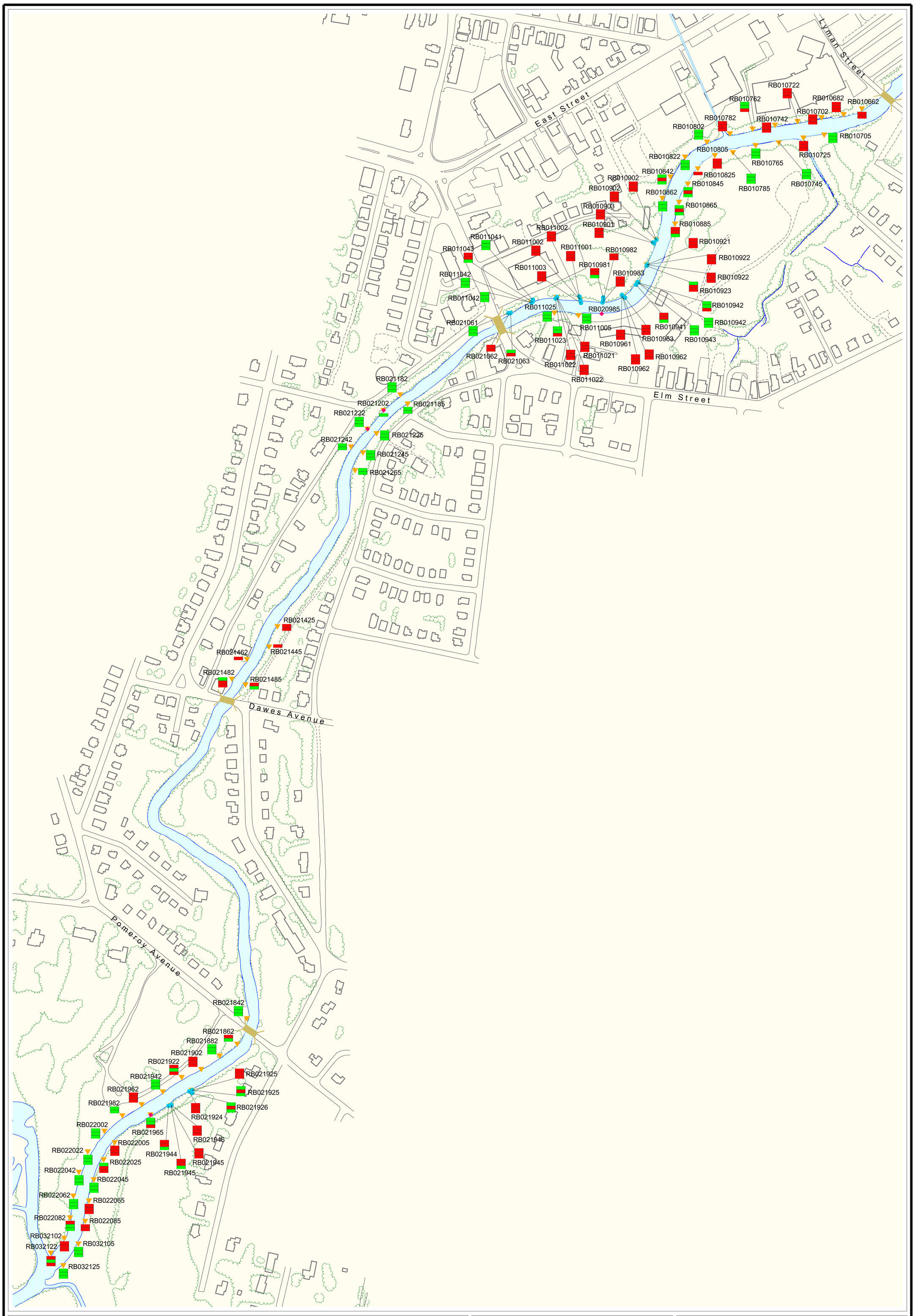
| o:\gepitt\aprs\r4_draft_addendum145.apr | layout - figure2.1-1 | o:\gepitt\epsfiles\portrait24x36\in\drft_addm21-1.eps | 12:54 PM, 10/5/2000 |



Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 2.1-2
SEDIMENT SAMPLING LOCATIONS

| o:\gepitt\aprs\r4_draft_addendum2.apr | layout - sediment stacks | o:\gepitt\epsfiles\portrait24x36\in\drft_addm21-2.eps | 9:29 AM, 9/28/2000 |



LEGEND:

- Non-residential (depth ranges of 3-3.5, 4-4.5 and 5-5.5 feet)
- Previously Unaccessed (depth ranges of 0-0.5, 1-1.5 and 2-2.5 feet)
- Appendix IX

Summary of PCB Concentrations in Bank Soils

- Does not exceed cleanup criteria
- Exceeds cleanup criteria

NOTES:
1. Cleanup concentration criteria for PCBs in recreational land use samples is 10 ppm in the top 1 foot and 10 ppm in the next 2 feet.
2. Cleanup concentration criteria for PCBs in residential land use samples is 2 ppm in the top 3 feet.

Bank Soil Depth Rank Key

Shallow	0 - 0.5
	1.0 - 1.5
Deep	2.0 - 2.5

NOTE: Each bar represents a depth increment of 0.5 feet (i.e. 0-0.5, 1-1.5, 2-2.5, etc). Depth key is relative and dependent on sample type. The user is referred to data summary tables to get actual depth intervals.

N

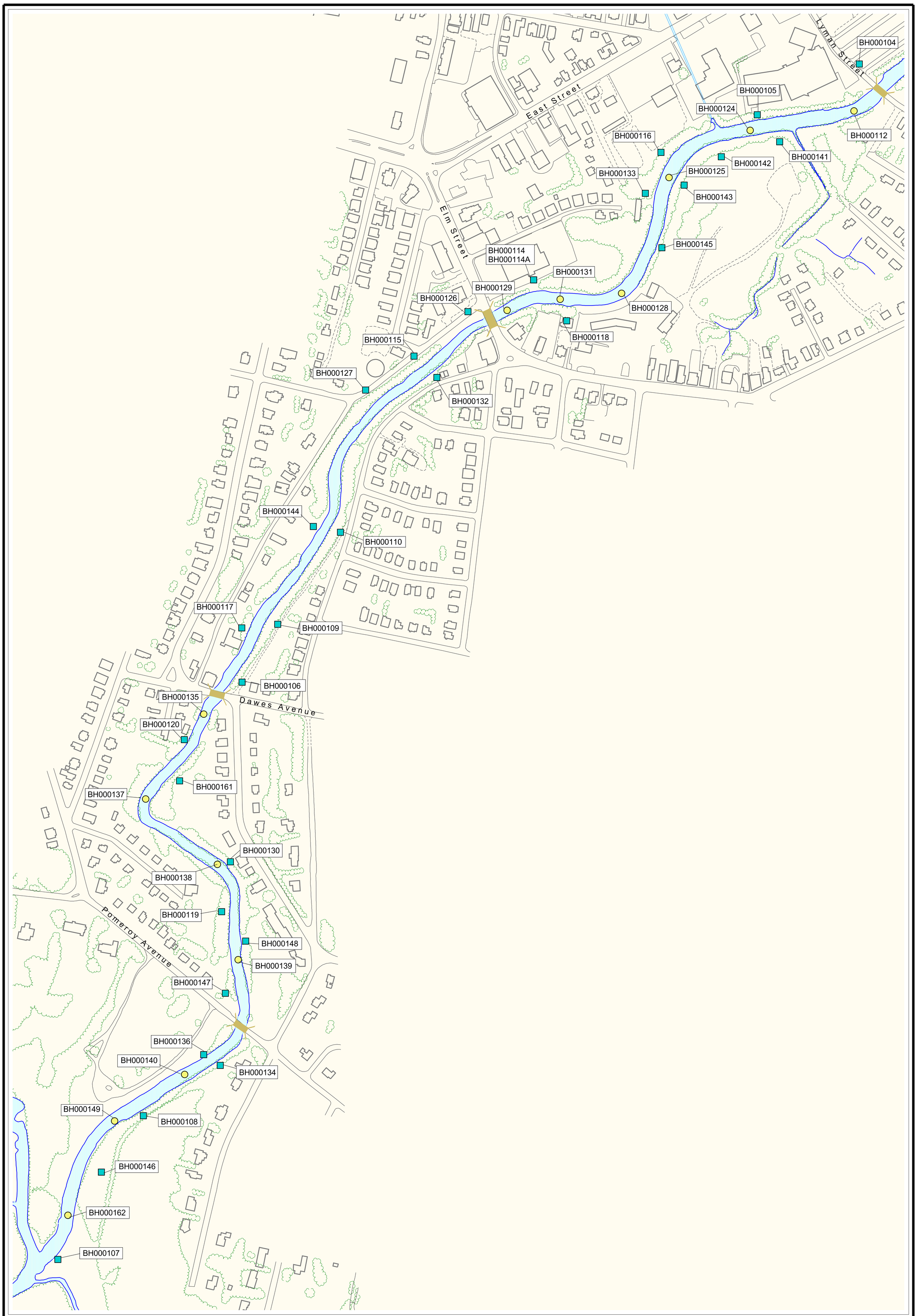
Scale in Feet

200 0 200 400

Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 2.1-3
RIVERBANK SOIL SAMPLING LOCATIONS

| o:\gepitt\aprs\r4_draft_addendum3.apr | layout - riverbank stacks | o:\gepitt\epsfiles\portrait24x36\in\drft_addm21-3.eps | 9:33 AM, 9/28/2000 |



LEGEND:

- Riverbank Boring Location
- Riverbed Boring Location
- Roads
- Treeline
- Buildings
- Hydrology

N

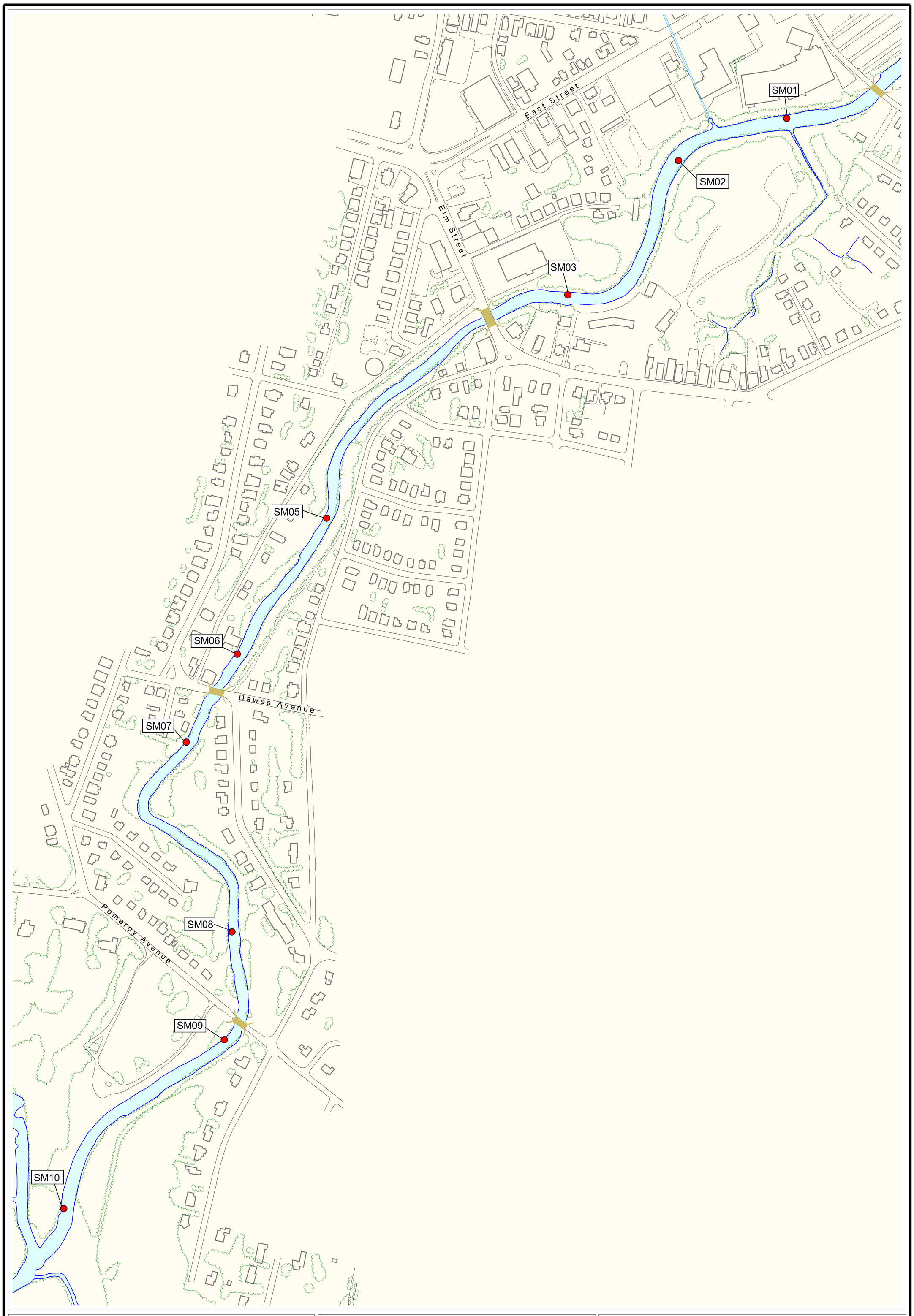
Scale in Feet

200 0 200 400 600

Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 2.1-4
GEOTECHNICAL BORING LOCATIONS

| o:\gepitt\aprs\r4_draft_addendum145.apr | layout - figure2.1-4 | o:\gepitt\epsfiles\portrait24x36\in\drft_addm21-4.eps | 9:26 AM, 9/28/2000 |



LEGEND:

- Seepage Meter Location
- Roads
- Treeline
- Buildings
- Hydrology

N

Scale in Feet

200 0 200 400 600

Addendum to the
ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE 2.1-5
PORE WATER SAMPLING LOCATIONS

| o:\gepitt\aprs\r4_draft_addendum145.apr | layout - figure2.1-5 | o:\gepitt\epsfiles\portrait24x36\in\drft_addm21-5.eps | 1:47 PM, 10/11/2000 |