

**REMOVAL PROGRAM
AFTER ACTION REPORT
FOR THE
ROLNICK PROPERTY SITE
BREWER, PENOBSCOT COUNTY, MAINE
6 JULY 2009 THROUGH 18 JUNE 2010**

Prepared For:

U.S. Environmental Protection Agency
Region I
Emergency Planning and Response Branch
5 Post Office Square, Suite 100
Boston, Massachusetts 02109-3912

CONTRACT NO. EP-W-05-042

TDD NO. 01-08-08-0008

SITE ID. 01EU

TASK NO. 0455

DC NO. R-6523

Submitted By:

Weston Solutions, Inc.
Superfund Technical Assessment and Response Team III (START)
3 Riverside Drive
Andover, Massachusetts 01810

March 2011

TABLE OF CONTENTS

	<u>Page</u>
LIST OF APPENDICES	iii
1.0 INTRODUCTION.....	1
2.0 SITE CONDITIONS AND BACKGROUND	1
2.1 Site Location and Description.....	1
2.2 Site History/Previous Actions.....	1
3.0 SUMMARY OF FEDERAL RESPONSE ACTIONS.....	5
3.1 Organization of the Response	5
3.2 Mobilization and Site Preparation	6
3.3 Chronology of Removal Activities	7
4.0 ESTIMATED COSTS OF THE REMOVAL ACTION	28
REFERENCES	29

LIST OF APPENDICES

Appendix A	Figures Figure 1 - Site Location Map Figure 2 - Site Diagram Figure 3 - Post Excavation Map
Appendix B	Riverbank Stabilization Design
Appendix C	Table 1 - Waste Disposal Summary Table
Appendix D	Photodocumentation Log

1.0 INTRODUCTION

The following report, entitled *Removal Program After Action Report for the Rolnick Property Site, Brewer, Penobscot County, Maine, 6 July through 18 June 2010*, is a chronological summary of the response actions taken by the U.S. Environmental Protection Agency (EPA), Region I, Emergency Planning and Response Branch (EPRB), and Maine Department of Environmental Protection (ME DEP). The report details the situation as it developed, actions taken, and resources committed.

Site activities included conducting a geotechnical survey; designing and implementing a riverbank stabilization plan; removing vegetation and debris; establishing the exclusion zone (EZ), contamination reduction zone (CRZ), and clean zone (CZ); conducting perimeter and personnel air sampling and monitoring; procuring laboratory services for sample analysis; documenting and photodocumenting site conditions; excavating contaminated soils; coordinating the transportation and disposal of all hazardous materials to EPA-approved facilities; collecting post-excavation and extent-of-contamination samples; analyzing samples on site to determine if further excavation is necessary; backfilling excavations and restoring the site; and demobilizing equipment and personnel.

2.0 SITE CONDITIONS AND BACKGROUND

2.1 Site Location and Description

The Rolnick Property Site (the site) is located at 151 South Main Street (Route 15), Brewer, Penobscot County, Maine (see Appendix A, Site Location Map, Figure 1) [1]. The 4.24-acre lot is zoned for commercial business (CB), and is primarily flat. However, the western and southern boundaries of the parcel are adjacent to the Penobscot River, and the land slopes down a 10- to 12-foot embankment to the river. At the base of the embankment, tidal sediments are exposed at low tide. The northern half of the parcel contains gravel parking areas and a bottle redemption business. The parking areas are used primarily by employees and customers, and for the location of box trailers used for the temporary storage of bottles and cans. The southern half of the parcel is a grassy lawn. A vegetation buffer, consisting of small trees and bushes, grew along the riverbank, which was approximately 20 to 50 feet wide prior to the initiation of the removal action. According to tax assessor records, the parcel has 675 feet of road frontage and 830 feet of river frontage (see Appendix A, Site Diagram, Figure 2) [2].

2.2 Site History/Previous Actions

A Quonset hut, which houses the bottle redemption business, is located on the northeast portion of the site. The hut measures approximately 40 feet by 67 feet (2,680 square feet). The building is constructed of a wooden frame and sheet metal siding, and the structure's foundation is a concrete slab. The Quonset hut is heated using Number (No.) 2 fuel oil and has a single bathroom. A wooden shack is located south of the Quonset hut and is approximately 8 feet by 10 feet. This shack was formerly Isy's Seafood Shack and was operated by Mr. Isadore Therriault. The shack is currently vacant.

Background information for this site was obtained from ME DEP and the report entitled *Phase II Environmental Site Assessment, Rolnick Property*, prepared by Campbell Environmental Group, Inc. (CEG) [3].

According to City of Brewer personnel, the site was initially developed for the ship building industry. From approximately 1865 to 1906, the property was used by Dirigo Lumber as a saw mill. Over the years, several buildings were located on the property, including the saw mill, two out-buildings used to store fire equipment, a dormitory for employees, an ice house located south of the saw mill, and the Getchell Brother's Ice House located northwest of the saw mill. The primary building was the 60-foot by 90-foot saw mill with a 30-foot by 60-foot addition at the southern end of the building. The saw mill and dormitory are shown on the Sanborn Fire Insurance maps from 1884 through 1955. However, the 1908 Sanborn map indicated the mill was not operating; and the 1949 Sanborn map indicated the mill building was being utilized as an automobile repair and wrecking facility. City records indicate the site was utilized as an automobile salvage facility from 1914 to 1983.

In 1895, Charles Stanford owned and operated an automobile dealership at the site. In 1914, a portion of the property was leased to Louis Rolnick to be used as an automobile salvage facility. Louis Rolnick purchased the entire property in 1929 and continued its operation as an automobile salvage facility until 1983. Another portion of the site was leased to Albert Cowan in 1933 for use as an Amoco gasoline station. The service station was located on the northeast corner of the subject property and remained there until 1946.

According to Sanborn maps and information in the Penobscot County Registry of Deeds, a brook was located along the eastern side of the subject property and paralleled South Main Street between the early 1900s and the mid-1900s. The brook is suspected to have originated from surface water from Maple Street and to have discharged to the cove located at the southern boundary of the subject property. The brook has been referred to as Tannery Brook in the article "The Brewer of My Childhood", by Fannie Hardy Eckstorm, in the *Brewer Centennial*, 1989 publication. The name derives from the tannery that was located at the origin of the brook near Maple Street. The portion of Tannery Brook that crossed the Rolnick property was reportedly filled with concrete by Mr. Oscar Rolnick by 1955.

In August 1989, Civil Engineering Services (CES) supervised the excavation of 15 test pits at the site. Select soil samples were collected for laboratory analysis. Five test pits were excavated in the cove area. Fill material was encountered from the surface to between 2 and 11 feet below grade (fbg). The fill material contained concrete, timbers, scrap metal, and a significant amount of battery fragments. A groundwater sample was collected at a depth of 7 fbg at Test Pit (TP) No. 15. A layer of decomposed saw dust was encountered at 5 fbg between Isy's Shack and the Redemption Center. CES concluded that the probable source of the material was the former Dirigo saw mill. Test pits, located along the west side of South Main Street, did not indicate the existence of concrete fill reportedly placed by Mr. Rolnick within the former Tannery Brook.

Six test pits were excavated along the river embankment. Due to the high tide and water level within the test pits (5 feet), observations within the test pits were limited. The test pits revealed construction debris, scrap metal, automobile frames, and battery casings. Select soil samples from these test pits were analyzed for total cadmium, zinc, and lead. Two samples were analyzed for metals using a total metals analysis combined with the Extraction Procedure Toxicity (EP-Tox) method to determine if the lead could be classified as hazardous.

The total cadmium and zinc concentrations were relatively low. The total lead concentrations ranged from 1,530 and 18,900 milligrams per kilogram (mg/Kg). The corresponding EP-Tox concentration for the higher lead sample was 6.3 milligrams per Liter (mg/L). This concentration exceeds the 5 mg/L hazardous waste criteria for lead.

A single test pit was excavated in the suspected area of the gasoline station. The test pit revealed debris and a gasoline odor. A soil sample was collected for laboratory analysis for hydrocarbons, and laboratory analytical results indicated a concentration of 25 mg/Kg for total hydrocarbons. Further, according to laboratory personnel, the chromatograph was interpreted to be a heavily weathered gasoline.

Four test pits were excavated near the center of the property. These test pits confirmed that the extent of the automobile parts was limited to the riverbank. The test pits revealed some small metal fragments, and remnants of former foundations.

In 2002, ME DEP obtained permission from the current owner, Mr. Loring Salls, Jr., to perform a limited site investigation that included shallow soil sampling, soil sampling using a direct-push drill rig equipped with a large bore soil sampler, sediment sampling, and groundwater sampling. On 17 and 18 September 2002, ME DEP personnel completed direct-push sampling at 19 locations (G-1 through G-19) at approximately 25-foot intervals, unless prohibited by subsurface conditions along the river embankment. On 28 October 2002, 18 shallow soil samples (SS-1 through SS-18) were collected using a hand shovel, and 12 sediment samples (SD-1 through SD-12) were collected from the Penobscot River embankment at low tide. The soil samples collected using the direct-push method were analyzed via X-Ray Fluorescence (XRF) and had lead concentrations ranging from below the limit of detection (LOD) to 5,628 mg/Kg in G-17 (2 to 4 fbg). Results of laboratory analysis of G-17 (2 to 4 fbg) revealed a lead concentration of 26,000 mg/Kg. Sample G-17 is located in the vicinity of the former CES test pit TP-8, in which a lead concentration of 18,900 mg/Kg was detected by laboratory analysis. Soil samples, collected at multiple depths using the direct-push drilling rig, indicated that the majority of the samples that exceeded the residential lead standards were confined to the top 4 feet of soil, with the exception of G-12 and G-17 at depths of 4 to 6 feet.

The shallow soil samples revealed lead concentrations ranging from 259.6 mg/Kg to 49,689.6 mg/Kg, via XRF, at sample location SS-18G. Soil sample SS-18G at 0 to 1 foot revealed a laboratory analytical result of 73,000 mg/Kg. Sample SS-18G was located at the southeast corner of the subject property, between the unnamed access road to the Maine Hotel and Motel Supply and the cove.

Other metals detected in the soil samples by using the XRF analyzer included arsenic, zinc, and copper. The maximum concentrations were as follows: 327 mg/Kg for arsenic; 4,979.2 mg/Kg for zinc; and 1,580 mg/Kg for copper. Screening for volatile organic compounds (VOCs), using the photoionization detector (PID), indicated that no detectable VOCs were present in the soil samples.

On 20 August 2004, ME DEP personnel collected pore water samples from the tidal area of the Penobscot River. Stainless steel rods with perforated tips were installed approximately 6 to 12 inches below grade. Pore water was collected from the rod using a peristaltic pump. The pore water samples were analyzed for total Resource Conservation and Recovery Act (RCRA) 8 metals, VOCs using EPA Method 8260, and semivolatile organic compounds (SVOCs) using EPA Method 8270.

The metals detected included the following: lead, ranging from below LOD to 140 micrograms per Liter ($\mu\text{g/L}$); barium, ranging from below LOD to 190 $\mu\text{g/L}$; and chromium, ranging from below LOD to 2 $\mu\text{g/L}$. The highest concentration of lead was detected in sample PW-6, located at the southwest corner of the property. VOC compounds were only detected in sample PW-3 and included benzene, isopropyl benzene, and 1,2,4-trimethylbenzene. The SVOC compounds detected included acenaphthene and phenanthrene in samples PW-2, PW-4, and PW-3; and di-n-butyl phthalate, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, and benzo (a) pyrene in sample PW-1. PW-1 was located upgradient of the Rolnick property and across from the Public Works Garage and the former Brewer Landfill. The concentration of benzo(a)pyrene was 1.3 $\mu\text{g/L}$.

From 30 November to 2 December 2004, CEG supervised the excavation of 29 test pits on the property. The soil samples were generally collected at approximately 1 and 5 fbg, and at the bottom of the test pit. Additional samples were collected at various depths depending on the observation of changes in lithology, color or staining, and debris that could pose potential contamination. The soil samples were analyzed on site for VOCs using the PID and headspace technique and for metals using the XRF analyzer, which was operated by ME DEP personnel. All soil samples were duplicated and temporarily stored in a cooler with ice. Select duplicate soil samples were chosen for specific laboratory analyses. The analyses included VOCs, SVOCs, priority pollutant metals, and polychlorinated biphenyls (PCBs).

The on-site geologist characterized the soil based on color, moisture content, grain size distribution, and any other distinguishing characteristics. The presence of battery casings were documented at test pit locations as well as at specific depths within the test pit. CEG attempted to further identify the observation of battery casings by density, using a percentage of battery casings per total lithology. Other materials observed within the test pits were also documented in the test pit logs.

During the excavation of the test pits, the excavator attempted to segregate the material based on location, debris, and lithology. Typically, the excavated material was placed in three separate piles and backfilled in the same order to maintain the original lithological depths.

On 30 November and 1 December 2004, a CEG environmental scientist supervised the installation of four monitoring wells completed by Northern Test Boring, Inc. of Gorham, Maine (NTB). NTB provided a drill rig with hollow stem auger capability [3].

Soil samples were collected continuously, when possible, at 2-foot intervals. Soil samples were collected from each split spoon sample and analyzed on site for VOCs using the PID and headspace technique and for metals using an XRF analyzer. The on-site environmental scientist characterized the soil based on color, moisture content, grain size distribution, and any other distinguishing characteristics.

A soil sample was selected from each boring, and the soil samples were submitted for laboratory analyses based on results of the on-site PID and XRF screening. The laboratory analyses included VOCs, SVOCs, PCBs, and priority pollutant metals.

On 15 May 2008, EPA, ME DEP, and Weston Solutions, Inc., Superfund Technical Assessment and Response Team III (START) mobilized to the site to collect surface soil, subsurface soil, and

sediment samples from locations previously sampled by ME DEP, and to collect additional samples to further define the extent of contamination at the site [4].

Site activities included re-locating various soil and sediment sample locations that were previously established by ME DEP. Due to technical issues with the Global Positioning System (GPS) unit, the samples were not located using waypoint information provided by ME DEP, but were located using a map scale from a sample location map generated by ME DEP. START personnel collected 30 surface soil samples (SS-01 through SS-30, where SS-30 was a field duplicate of SS-05) for XRF lead analysis performed by ME DEP. At low tide, START personnel collected six sediment samples (SD-01 through SD-06, where SD-06 was a field duplicate of SD-05), based on previous ME DEP sampling locations, for XRF lead analysis.

Lead was detected in all the samples analyzed on site, with the highest concentrations at 14,693 mg/Kg at soil sample location SS-01 and 176 mg/Kg at sediment sample location SD-06.

Laboratory results reported six metals detected in soil samples, including the following (sample number and maximum concentration in parentheses): arsenic (22 mg/Kg at SS-39); barium (750 mg/Kg at SS-19); cadmium (5.3 mg/Kg at SS-33); chromium (48 mg/Kg at SS-39); lead (51,000 mg/Kg at SS-41); and mercury (0.26 mg/Kg at SS-42). Five metals were detected in sediment samples and include the following (sample number and maximum concentration in parentheses): arsenic (12 mg/Kg at SD-02 and SD-04); barium (62 mg/Kg at SD-04); chromium (31 mg/Kg at SD-02 and SD-04); lead (400 mg/Kg at SD-04); and mercury (0.16 mg/Kg at SD-03). Concentrations of arsenic exceeded ME DEP Remedial Action Guidelines (RAGs) in 15 of the soil samples; and lead exceeded ME DEP RAGs in 15 of the soil samples. Concentrations of lead exceeded the National Oceanographic and Atmospheric Administration (NOAA) Screening Quick Reference Tables (SQuiRTs) in four of the sediment samples.

PCB analysis was performed on seven of the soil samples and one of the sediment samples. There were no PCBs detected in any of the samples collected.

3.0 **SUMMARY OF FEDERAL RESPONSE ACTIONS**

3.1 **Organization of the Response**

ORGANIZATION OF THE RESPONSE		
Organization	Representatives	Responsibilities
U.S. Environmental Protection Agency (EPA) Emergency Planning and Response Branch (EPRB) 5 Post Office Square, Suite 100 Boston, MA 02109-3912 (617) 918-1283 Wainberg (617) 918-1268 Nalipinski	Dan Wainberg Mike Nalipinski (alternate)	EPA On-Scene Coordinator (OSC) responsible for the initiation, oversight, and completion of all removal activities. The OSC coordinated with State and local officials.

ORGANIZATION OF THE RESPONSE		
Organization	Representatives	Responsibilities
U.S Coast Guard (USCG) Marine Safety Detachment 2 Franklin Street, Suite 201 Belfast, ME 04915 (207) 338-8395	Jesse Hagler Steve Demarest Joshua Gonzalez	USCG personnel assisting with the oversight of removal activities.
U.S. Army Corps of Engineers (USACE) 696 Virginia Road Concord, MA 01742 Meter code 70 978-318-8162	Scott Acone	Responsible for providing initial riverbank remediation and stabilization options and technical assistance throughout the project.
Weston Solutions, Inc. (Weston) Superfund Technical Assessment and Response Team (START) 3 Riverside Drive Andover, MA 01810 (978) 552-2104 Dupree (978) 552-2114 Sharp	Christine Dupree Robert Sharp	START Site Personnel that provided the OSC with technical assistance, site documentation, site health and safety monitoring, air monitoring, and draft and final report preparation.
Weston Solutions, Inc. (Weston) Engineering Design and Support 45 Constitution Avenue, Suite 100 Bedford, NH 03301	Lee Baronas Andrew Harpur	Professional Engineers (PE) responsible for the design and oversight of the implementation of riverbank revetment construction.
Guardian Environmental Services Emergency Rapid Response Services (ERRS) 303 Carson Drive Bear, DE 19701 877-437-0007	James Jacoby Lyle Emerson	Response Manager (RM) for the ERRS contractor that performed removal activities. The RM was responsible for oversight and organization of mobilization, on-site activities, demobilization, and waste removal activities on site.
Maine Department of Environmental Protection (ME DEP) Bureau of Remediation and Waste Management (RWM) 17 State House Station Augusta, Maine 04333-0017 (207)287-2651	Tracy Weston Kelly	State representative that was responsible for the oversight of removal activities, and operation of on-site XRF.

3.2 Mobilization and Site Preparation

The site-specific removal health and safety plan (HASP) was reviewed and signed by all personnel before any work commenced. In addition, emergency telephone numbers and directions to the hospital were posted and work zones were delineated. All activities were performed in appropriate personal protective equipment (PPE) in accordance with the HASP. The HASP was prepared by START personnel as a separate document, entitled *Health and Safety Plan for the Rolnick Property Site, Brewer, Penobscot County, Maine*. On 6 July 2009, the mobilization and staging of Emergency Rapid Response Services (ERRS) equipment was initiated.

Site preparation activities conducted by ERRS personnel consisted of delivery and mobilization of necessary equipment, and removal of vegetation from the northern and central portions of the site. Equipment and supplies mobilized either at the initiation of the removal or during the course of the

action included, but were not limited to, the following: two office trailers, one storage trailer, excavators, loader, bulldozer, dump truck, water truck, motorboat, and turbidity curtain.

3.3 Chronology of Removal Activities

Week of 15 August 2008

On 19 August 2008, EPA Office of Site Remediation and Restoration (OSRR) Division Director James T. Owens signed the Action Memorandum approving the proposed removal action.

Week of 13 October 2008

On 16 October 2008, the OSC, representatives from US Army Corps of Engineers (USACE), and a representative from ME DEP mobilized to the Rolnick property to perform a site walk. The OSC requested that the USACE provide conceptual plans for a minimum of two options to address contaminated soils and shoreline protection.

From October 2008 to March 2009, USACE developed conceptual plans and cost estimates for addressing contamination and shoreline protection at the site. The options included a sea wall or a stone protection option. More detailed information about the conceptual options can be found in the document entitled *Rolnick Property, Brewer, Maine, Shoreline Protection Options, Conceptual Plans*, dated March 2009 and prepared by USACE for EPA.

Week of 13 April 2009

On 17 April 2009, EPA requested that Weston Specialized Labor engineering support provide a work plan/cost estimate (WP/CE) for a final Riverbed Stabilization Design for the site.

From the end of April 2009 until the week of 6 July 2009, Weston Specialized Labor engineering finalized the design and specification plans for a riprap revetment. The revetment would be installed to stabilize the riverbank after the excavation of contaminated soil that threatened to release into the river or presented a direct contact threat. The design and specification plans were based on the conceptual plans developed by USACE from October 2008 to March 2009.

Week of 11 May 2009

On 12 May 2009, Weston engineers provided the *Scope of Work/Work Plan for Riverbank Stabilization Design by Region 1 START Specialized Labor Staff*. The work plan details the engineering design, and associated plans, for stabilization of the slope following the excavation of contaminated soil (see Appendix B, Riverbank Stabilization Design, Engineering Drawing C-501).

Week of 10 June 2009

From 10 to 12 June 2009, START personnel mobilized to the site to conduct soil boring and sample collection activities. OSC Wainberg and START personnel conducted a site walk on 10 June, and soil boring activities began on 11 June. START collected 59 surface and subsurface soil samples from 20 locations throughout the site. The soil samples would be used by a Weston Specialized Labor geotechnical engineers to support the design for the site.

On 16 June 2009, START personnel combined soil fractions from the samples collected on 11 and 12 June. The samples were shipped to Kemron Environmental Services for Geotechnical analysis.

Throughout the Removal Action site activities, START photodocumented site conditions (see Appendix C, Photodocumentation Log).

Week of 6 July 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START – Weston	Robert Sharp
ERRS Response Manager (RM) – Guardian Environmental Services (GES)	James Jacoby
ERRS Crew – GES	1 Accountant 1 Foreman 2 operators 2 laborers

Activities for the week included the following:

- Mobilizing the crew and equipment.
- Reviewing and signing the site HASP.
- Observing and recording tide heights and times.
- Clearing brush and vegetation.
- Removing metal automobile frames from the work areas.
- Preparing a material staging area at the north end of the site.
- Installing high-visibility fence at the perimeter of the site.
- Relocating a soil pile present on site.

On 6 July 2009, START member Robert Sharp mobilized to the site. Emergency Rapid Response Services (ERRS) contractor Guardian Environmental Services (Guardian) Response Manager (RM) Jim Jacoby and additional ERRS personnel mobilized to the site.

On 7 July 2009, OSC Wainberg arrived on site.

On 9 July 2009, ME DEP Bureau of Remediation and Waste Management (RWM) Project Manager (PM) Tracy Weston Kelly arrived on site to observe current activities and site conditions. OSC Mike Nalipinski arrived on site to review activities with OSC Wainberg. Personnel from the Brewer Water Department also visited the site to review current and projected activities. Television news station Channel 7 News, Bangor, visited the site to obtain a statement from OSC Wainberg and ME DEP PM Kelly.

On 10 July 2009, START member Sharp departed the site. Brewer Water Department personnel visited the site. Clisham Construction mobilized to site to collect and transport woodchips from brush removal activities.

On 11 July 2009, Brewer Parks and Recreation representative Joe Coffin visited the site to observe activities and to review site plans.

Week of 13 July 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
ERRS RM – GES	James Jacoby
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers

Activities for the week included the following:

- Observing and recording tide heights and times.
- Performing dust suppression as necessary (conducted for the duration of site work*).
- Identifying ME DEP “Areas of Concern”.
- Deploying the turbidity curtain in the Penobscot River.
- Installing perimeter chain-link fencing (subcontractor).
- Delineating and marking the EZ.
- Preparing sandbags for site use.
- Preparing a staging area in the south field for excavated soils.
- Determining perimeter air monitoring locations.
- Cleaning the beach; removing debris, trash, and timbers from the low-tide beach.
- Removing timbers from the cribwork as stability allowed.
- Removing metal automobile frames from the work areas.
- Receiving materials, including Geotech fabric, fence posts, and PPE.
- Determining and sampling backfill source materials.
- Removing one roll-off container of recyclable steel from site.
- Preparing the CRZ.

** If an activity was conducted for the duration of site work, it is mentioned in this chronological report only at its initiation, or if a change in the activity occurs.*

On 13 July 2009, START Site Leader (SL) Chris Dupree arrived on site to assume SL duties. Five 100-foot sections of turbidity curtain were delivered. The turbidity curtain was deployed at the north end of the site to protect against the release of silt into the Penobscot River during riverbank excavation activities.

OSC Wainberg and START SL Dupree discussed post-excavation sampling requirements. It was determined that samples would be collected from grids that were no less than 15 feet long and no greater than 30 feet wide. Riverbank segments would be excavated to 42 inches below final grade to allow for the minimum depth requirements of 12 inches of filter stone and 30 inches of riprap, and would be excavated further if post-excavation sample results indicated high lead concentrations.

Since the Geotextile fabric had a width of 15 feet, the segment sections would be measured approximately every 15 feet. The post-excavation sampling grid would start at the north end of the site, with the grid point designations starting at E001 and then continuing sequentially (E002, E###, *etc.*) in approximate 15-foot segments, with the segmenting lines running perpendicular to the riverbank slope. In cases where riverbank curvature altered the segment area, the affected sampling grid would be combined with an adjacent grid, and the sample location designation for the affected grid would not be used. To collect samples from the excavated riverbank, not including the toe trench area, riverbank segments would be sectioned into 15-foot-wide grids. The Riverbank grids would start at the top of the slope (grid point designations E###-A), extend down the slope (grid point designations E###-B), and to the riverbed (grid point designations E###-C), as necessary.

Samples collected from areas of the EZ that were not part of the Riverbank would be referred to as Top Shelf samples. Top Shelf areas would be excavated in 6-inch increments and further excavation would be conducted based on XRF analytical results of post-excavation samples. Top Shelf post-excavation samples would use the same segment nomenclature as the Riverbank post-excavation samples (E###), with the segment grids using the letters X, Y, and Z. The grids with the letter X would be those closest to the site road, and the Z grids would be those adjacent to the top of slope, and to Riverbank grids E###-A. The depth of the sample would be documented in field notes, and would be used in the sample name for depths greater than 6 inches [*e.g.*, E0##-X(depth)]. If not otherwise noted, the depth of the Top Shelf post-excavation sample would be assumed to be 6 inches.

Refer to Appendix A, Figure 3, Post-Excavation Map for locations of Grids.

On 14 July 2009, Weston Specialized Labor civil engineer Lee Baronas arrived on site to review site plans with OSC Wainberg, and to discuss potential Riverbank construction issues. ERRS fencing subcontractors C.A. Newcomb Company (Co.) and Brewer Fencing were on site to install chain-link fencing.

On 15 July 2009, City of Brewer Assistant Engineer Jeff Hand visited the site to observe activities and to review plans for the site. OSC Wainberg, START SL Dupree, and L. Emerson assessed backfill sources for common fill, select fill, and stone. START SL Dupree collected samples of backfill material for analysis at a Delivery of Analytical Services (DAS) laboratory for Diesel Range Organics (DRO), Gasoline Range Organics (GRO), VOCs, SVOCs, RCRA 8 Metals, Pesticides, and PCBs.

OSC Wainberg requested that START SL Dupree collect grab surface soil samples between previous sample locations SS-16, SS-39, SS-40, and SS-05. Samples SS-50 through SS-52 were collected to determine a more definitive extent of contamination.

On 16 July 2009, ME DEP PM Kelly was on site to observe activities. CES, Inc. (CES) Surveying was on site to conduct a site walk and to discuss site surveying needs. ME DEP RWM Director Mark Hyland visited the site to observe activities and to review site plans.

On 17 July 2009, ERRS RM Jacoby departed the site. L. Emerson assumed RM responsibilities as of 18 July 2009.

Week of 20 July 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers

Activities for the week included the following:

- Performing turbidity curtain maintenance as necessary (conducted for the duration of site work).
- Delineating and marking the EZ.
- Removing timbers from the cribwork as stability allowed.
- Removing metal automobile frames from the work areas and cribwork.
- Preparing a roadway through the south field area for disposal and staging purposes.
- Excavating Riverbank segments E006 through E008.
- Collecting personal and perimeter air samples during excavation activities.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Preparing the CRZ.

On 20 July 2009, ERRS Foreman Richard Heath arrived on site and assumed Foreman duties for the remainder of site work. ME DEP PM Kelly was on site.

On 21 July 2009, ME DEP representative Donna Gormley visited the site to meet with OSC Wainberg. Channel 2 News visited the site to review site activities with OSC Wainberg and ME DEP representative Gormley.

On 22 July 2009, Jon Kellberg of USACE visited the site to review potential stabilization issues at the seawall located at the north end of the site.

From 20 July to 23 July 2009, personnel and perimeter air samples were collected for metals analysis. Guardian Foreman Heath collected personnel air samples, which were then shipped to a laboratory procured by ERRS. START SL Dupree collected perimeter air samples, which were shipped to Mitkem Laboratories for analysis. DataRAM particulate monitors were used throughout excavation and disposal activities as weather permitted.

From 24 to 27 July 2009, personnel demobilized from the site.

Week of 28 July 2009

Personnel on site	
OSC – EPA	Dan Wainberg Mike Nalipinski
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers

Activities for the week included the following:

- Delineating and marking the EZ.
- Excavating top shelf segments E005 through E008.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.

On 28 July 2009, OSC Wainberg, START SL Dupree, ME DEP PM Kelly, and ERRS RM Emerson conducted *in-situ* sampling at the Clisham Construction (Clisham) sand pit.

On 29 July 2009, Weston Engineer Baronas was on site to observe activities and to discuss progress and issues with OSC Wainberg.

During excavation of the Top Shelf, battery casings were observed in E006 through E008. The battery casings were excavated until the majority of the battery casings were removed. Segments E006 to E008 on the Top Shelf were excavated to approximately 10 feet.

In addition, a blue, chalky material was noted in small clumps in the excavation area. A sample of the material was collected for XRF analysis (result of 17,537 ppm for lead). The blue material was excavated with the adjacent battery casings.

Week of 3 August 2009

Personnel on site	
OSC – EPA	Dan Wainberg Mike Nalipinski
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson

ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers
-----------------	--

Activities for the week included the following:

- Excavating Top Shelf segments E009 to E018.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Excavating test pits as requested by the OSC to determine depth of visible contamination.

On 3 August 2009, OSC Wainberg left a message for the property owner regarding a pile of concrete pipes on the northern portion of the site. OSC Wainberg had been informed that the pipes belonged to Thibodeau Construction, and had not been collected after the completion of the retaining wall north of the site. Thibodeau personnel would collect the pipes on 3 August.

During delivery of backfill materials, a Clisham truck malfunctioned, resulting in a leak of oil, and a reportable spill. Clisham personnel reported the spill to site personnel and ME DEP, and collected the affected soil for appropriate disposal. ME DEP representative Andi Lassalle was on site to complete the necessary forms and to compile a spill report.

On 4 August 2009, Weston START Project Leader (PL) Eric Ackerman visited the site to conduct a Removal Site Audit.

During Top Shelf excavation activities, battery casings were observed in E009-Z. Test pits were excavated at E010-X, E-011-X, E013-X, and E014-X to determine potential extent. Soil was not visibly contaminated at a depth of 3 feet.

From 6 to 10 August 2009, all personnel demobilized from the site.

Week of 11 August 2009

Personnel on site	
OSC – EPA	Mike Nalipinski
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 3 laborers

Activities for the week included the following:

- Excavation of Top Shelf segments E019 to E020.
- Excavating Riverbank segments E009 to E014.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Collecting additional samples as requested by the OSC.

On 11 August 2009, ERRS EO Stanley Lang, and laborers Robert Roop and Mauricio Ayala mobilized for site work. New personnel reviewed and signed the HASP.

On 11 August 2009, EPA requested that the Weston engineers provide a revised Work Plan and Cost Estimate to address modifications to the design for the Riverbank stabilization at the north end of the site. The revised design would stabilize the area surrounding a stormwater outflow pipe that discharges to the river, while maintaining structural support for the existing sheetpile retaining wall on the abutting City of Brewer property to the north of the site. The revised design would use pre-cast concrete blocks (bin blocks) installed over Geotech fabric and filter stone to stabilize the area and support the existing sheetpile wall. The northern section would then be backfilled with filter stone and riprap (see Appendix B, Riverbank Stabilization Design, Engineering Drawing C-401).

On 12 August 2009, the property owner's attorneys, Phil Buckley and Tim Pease, arrived on site to discuss an investigation follow-up visit planned by the Town of Brewer to review Town code violations by the property owner. Town of Brewer personnel Assistant Engineer Jeff Hand and the Fire Chief were on site for the review.

OSC Nalipinski requested that START SL Dupree collect surface soil samples from the area formerly covered by large stones, located on the north side of the southern field. Composite samples were collected for XRF analysis.

On 14 August 2009, Engineer Baronas was on site to observe progress and to discuss engineering plans and site schedule.

Week of 17 August 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 4 laborers

Activities for the week included the following:

- Excavating Top Shelf segments E021 to E026.
- Excavating Riverbank segments E015 to E021.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Collecting additional samples as requested by the OSC.

OSC Wainberg determined that based on the variance of soil quality and debris present in the excavations, all top shelf segments would be excavated to a depth of 2 feet below final grade. Excavation would continue beyond 2 feet at OSC discretion based on post-excavation XRF results at 2 feet. Orange construction fence was installed at 2 feet below grade for the remainder of top shelf excavations. Nomenclature for the top shelf post-excavation samples would only indicate depth in the sample name if the depth was greater than 2 feet.

On 17 August 2009, ERRS laborer David Beane arrived on site and reviewed and signed the HASP.

On 18 August 2009, ME DEP personnel Gordon Fuller, Wilkes Harper and Nick Hodgkins were on site to prepare to cover XRF analyst duties the week of 24 August.

Based on notes from Engineer Baronas on 14 August 2009, a quality control/quality assurance plan was implemented to ensure that the Riverbank Stabilization Design specifications were met. Beginning on 18 August 2009, stone depths were measured at the completion of filter stone installation, and again when riprap was placed to final grade. The depth for each type of stone was measured at two to three locations on the slope (toe of slope, mid-slope, and top of slope), and at a maximum distance of 50 feet along the length of the site. Stone depths were noted on a data sheet, and corrected as access allowed when necessary.

On 19 August 2009, EPA Health and Safety Officer (HSO) Tony Hornellio visited the site to conduct a Site Safety Audit. No issues were noted during the inspection.

On 20 August 2009, OSC Wainberg requested that ERRS excavate several test pits along the western edge of the southern field and that START collect five-point composite samples at the surface, and at 1-, 2- and 3-feet below ground surface (bgs) to determine extent of contamination.

On 20 August 2009, Knight Errant Security (KE Security) conducted a site walk with ERRS RM Emerson to discuss site security needs for the extended period when personnel would be demobilized from the site.

Week of 24 August 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree

DEP PM – Maine DEP	Gordon Fuller Wilkes Harper Nick Hodgkins
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 4 laborers

Activities for the week included the following:

- Excavating Top Shelf segment E027.
- Excavating Riverbank segments E022 to E024.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Collecting additional samples as requested by the OSC.
- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.

On 24 August 2009, CES surveying representative Tuenisen was on site to set grade stakes. Throughout the week, ME DEP personnel were on site to provide XRF analytical support.

On 25 August 2009, OSC Wainberg requested that START SL Dupree collect grab surface soil samples along the top of the Riverbank and along the Top Shelf south of the current excavations. START SL Dupree collected samples SS-59 through SS-69 from the segments E024 through E029.

On 26 August 2009, the turbidity curtain was moved south to allow for Riverbank excavations to continue. The north end was secured at the top of slope at approximately E021.

On 27 August 2009, START SL Dupree collected grab surface soil samples SS-70 through SS-81 from the Top Shelf segments E028 through E032.

On 28 August 2009, a total of 23 loads of Waste Code/Class D soils were loaded for transportation and disposal (T&D) at Pinetree Landfill (see Appendix D, Table 1, Waste Disposal Summary Table). In addition, START SL Dupree collected grab surface soil samples SS-82 through SS-96 from the Top Shelf segments E032 through E037.

Week of 31 August 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson

ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 4 laborers
-----------------	--

Activities for the week included the following:

- Excavating Riverbank segments E024 through E026.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.
- Preparing the site for the approaching 5-day site closure.

On 31 August 2009, CES surveying representative Tuenisen was on site to set grade stakes for the bank slope.

On 31 August and 1 September 2009, a total of 28 loads of Waste Code/Class D soils were loaded for T&D at Pinetree Landfill.

On 2 September 2009, KE Security was on site to review security needs of the site during the holiday weekend.

From 3 to 8 September 2009, all personnel demobilized from the site.

Week of 9 September 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 4 laborers

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Removing metal automobile frames from the work areas.
- Excavating Top Shelf segments E027 through E037.
- Excavating Riverbank segments E027 through E031.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.

- Collecting additional samples as requested by the OSC.

On 9 September 2009, OSC Wainberg requested that ERRS excavate an additional eight test pits in the southern portion of the site. START collected samples SS-97 through SS-101 from five of the eight test pits.

OSC Wainberg also requested that ERRS and START SL Dupree re-excavate the Top Shelf excavations which were previously excavated to less than 2 feet bgs (segments of E009 to E020), to ensure that cleanup criteria would be met, and to install a warning barrier of orange construction fence at 2 feet bgs.

On 11 September 2009, Engineer Baronas and Brewer Assistant Engineer Hand were on site to observe activities and progress, and to discuss a design to abut and support the existing retaining wall at the north end of the site.

Week of 14 September 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 4 laborers

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Re-excavating Top Shelf segments E009 through E020 to 2 feet bgs.
- Excavating Top Shelf segment E038.
- Excavating Riverbank segments E033 through E039.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Collecting additional samples as requested by the OSC.
- Collecting topsoil source samples for laboratory analysis.

On 14 September 2009, *Bangor Daily News* reporters visited the site to receive an update on site progress from OSC Wainberg and ME DEP PM Kelly.

Beginning on 14 September 2009, START SL Dupree collected post-excavation samples after ERRS re-excavated Top Shelf segments E009 to E020 in areas previously excavated to less than 2 feet bgs. Battery casings were observed in several locations. Locations with battery casings were excavated to greater depths than 2 feet, based on XRF analytical results.

On 17 September 2009, OSC Wainberg requested that START SL Dupree collect grab surface soil samples extending south from the current work area. START SL Dupree collected samples SS-102 through SS-120.

On 18 September 2009, OSC Wainberg, ERRS RM Emerson and START SL Dupree visited the A&M Gravel pit to observe the available topsoil. Sample D22105 was collected from the topsoil source, and shipped to a DAS laboratory for VOC, SVOC, DRO, GRO, Pest/PCBs, and Metals/mercury (Hg) analyses.

On 18 September 2009, ERRS personnel observed two Bald Eagles flying away from a tree during brush clearing activities on site. Personnel ceased work, and informed OSC Wainberg, START SL Dupree, and ERRS RM Emerson of the eagles. OSC Wainberg contacted the ME Department of Fish and Wildlife (DFW) to determine a course of action. Charles Todd of the ME DFW observed the subject tree, and determined that it was not a Bald Eagle nest or frequent roost, and that work could continue.

Week of 21 September 2009

Personnel on site	
OSC – EPA	Dan Wainberg
Mobile Lab- EPA	Scott Clifford
START SL – Weston	Chris Dupree
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 4 laborers

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Removing metal automobile frames from the work areas.
- Excavating Top Shelf segments E039 through E040.
- Excavating Riverbank segment E040.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Collecting additional samples as requested by the OSC.
- Cutting and stacking cribwork timbers for disposal.
- Conducting disposal road maintenance.

EPA Chemist Scott Clifford was on site to provide XRF analytical support for the week.

On 21 and 22 September 2009, START SL Dupree collected grab soil samples SS-121 through SS-123 from the Riverbank excavation of E039 and E040.

On 22 September 2009, OSC Wainberg requested that START SL Dupree collect grab surface soil samples from the south section of the site, south and east of current excavation activities. Samples SS-124 through SS-155 were collected for XRF analysis. The sampling area included south/southwestern portions of the south field, as well as the berm located on the southern border of the property.

On 24 September 2009, START SL Dupree was not on site. CES Surveying representative Mark Lounsbury was on site to set grade stakes along the bank.

From 24 to 28 September 2009, all personnel demobilized from the site

Week of 29 September 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 3 laborers

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Excavating Top Shelf segment E041.
- Excavating Riverbank segments E041 to E042.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Cutting and stacking cribwork timbers for disposal.
- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.

On 2 October 2009, ME DEP PM Kelly was on site to provide XRF analytical support.

On 29 September and 1 October 2009, a total of 54 loads of Waste Code/Class D soils were loaded for T&D at Pinetree Landfill.

Week of 5 October 2009

Personnel on site	
OSC – EPA	Mike Nalipinski
START SL – Weston	Chris Dupree

DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 3 laborers
Transportation and Disposal Coordinator (T&D) – GES	Jenn Mattern

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Removing metal automobile frames from the work areas.
- Excavating Top Shelf segments E043 to E049.
- Excavating Riverbank segments E043 to E045.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Collecting additional samples as requested by the OSC.
- Installing stone and backfill in completed excavation segments.
- Cutting and stacking cribwork timbers for disposal.

On 5 October 2009, ERRS T&D Coordinator Jenn Mattern was on site to meet with personnel from Clean Harbors, Boston Environmental, and Soil Solutions to discuss on-site soil treatment options for Waste Code/Class C soils, including debris and battery casings. OSC Nalipinski, ERRS RM Emerson, and Foreman Heath conducted a site walk to inspect the subject soils with visiting personnel.

On 7 October 2009, US Coast Guard (USCG) representatives Joshua Gonzalez, Steven Demarest, and Jesse Hagler were on site to observe site activities and to review responsibilities of the OSC in preparation of providing site coverage in OSC absence. OSC Nalipinski conducted a site walk with USCG personnel.

On 8 October 2009, Engineer Baronas was on site to observe activities and progress, and to discuss design plans to support the existing retaining wall at the north end of the site.

Week of 12 October 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
Mobile Lab- EPA	Scott Clifford
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators

	3 laborers
--	------------

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Excavating Riverbank segments E046 to E052.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Installing silt fence along the top of slope where erosion channels were observed.

On 12 October 2009, START SL Dupree and ERRS Foreman Heath collected three composite samples from the Waste Code/Class C disposal pile, and one from test pits located on the southwest portion of the site. Samples SPC-05 through SPC-08 were collected for a treatability study to determine potential reagents for on-site soil treatment.

On 15 October 2009, the turbidity curtain was adjusted south and east, so that the southern end of the curtain met the Riverbank at the Motel Supply access road.

Also on 15 October, Channel 2 News of Bangor was on site to receive an update on site progress from OSC Wainberg.

From 16 to 19 October 2009, all personnel demobilized from the site.

Week of 20 October 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
Mobile Lab- EPA	Scott Clifford
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Excavating Top Shelf segments E052 to E057.
- Excavating Riverbank segments E053 to E057.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Collecting additional samples as requested by the OSC.

- Installing silt fence along the top of slope where erosion channels were observed.
- Removing a pile of battery casings at the southeast corner of the site.

On 20 October 2009, ME DEP representatives Dave Wright and Tom Benn visited the site to observe site activities and project progress. ME DEP personnel reviewed and signed the site HASP, and conducted a site walk with START SL Dupree.

On 21 October 2009, OSC Wainberg requested that START SL Dupree collect grab surface soil samples along the bank of the Motel Supply access road and the southern edge of the site. Samples SS-156 through SS-179 were collected. Based on analytical results, portions of the sampling area were excavated. Samples SS-180 through SS-186 were post-excavation samples co-located with SS-156 through SS-161, sequentially. A test pit was excavated in the approximate area of E053-F; and sample SS-187 was collected from the test pit. Debris (tires, brick) and battery casings were observed in the test pit.

On 21 October 2009, a total of 16 roll-off containers were loaded with cut cribwork timbers, and transported to Juniper Ridge Landfill for disposal.

On 23 October 2009, CES surveying representative Tuenisen was on site to set grade stakes for Riverbank construction.

Week of 25 October 2009

Personnel on site	
OSC – EPA	Dan Wainberg
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers

Activities for the week included the following:

- Removing brush to allow access for excavation activities in the southern portion of the site.
- Excavating Top Shelf segments E052 to E057.
- Excavating and preparing for construction of Riverbank segments E058 to E066.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Installing silt fence along the top of slope where erosion channels were observed.
- Constructing a slope along the eroding wall of the Motel Supply access road.
- Preparing materials for construction of the supporting abutment at the north end of the site.
- Installing large stones along the Motel Supply access road.
- Preparing a staging area for soil treatment reagent.

- Preparing Waste Code/Class C soil piles for treatment.
- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.

From 26 to 28 October 2009, a total of 82 loads of Waste Code/Class D soils were loaded for T&D at Pinetree Landfill.

On 28 October 2009, OSC Wainberg, OSC Nalipinski, ERRS RM Emerson, ERRS T&D Coordinator Mattern, ERRS foreman Heath, and START SL Dupree conducted a meeting and conference call with Soil Solutions personnel Tim Jones and Capitol Environmental Services, Inc. (CESI) personnel Kim Swann to discuss on-site treatment of Waste Code/Class C soils. Final results of treatability analysis were unavailable; however, based on preliminary results, a treatment reagent was chosen.

On 29 October 2009, bin blocks were delivered to site for use during the construction of the north end support abutment. Also, Guardian Program Manager Taylor Trent visited the site to observe activities and to discuss progress with ERRS RM Emerson and OSC Wainberg.

On 30 October 2009, ERRS personnel moved two sections of the turbidity curtain, and secured the sections at the north end of the site in preparation of construction activities. Three sections remained at the south end to protect against river siltation during the remainder of excavation and Riverbank construction activities.

Week of 2 November 2009

Personnel on site	
OSC – EPA	Mike Nalipinski
START SL – Weston	Chris Dupree
Mobile Lab- EPA	Scott Clifford
USCG	Steve Demarest
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 2 laborers
Project Manager – Soil Solutions	Tim Jones
Engineer – Weston	Lee Baronas Andrew Harpur

Activities for the week included the following:

- Relocating a portion of the turbidity curtain.
- Excavating Top Shelf segments E001 to E004.
- Excavating and preparing for construction of Riverbank segments E001 to E004.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.

- Installing stone and backfill in completed excavation segments.
- Preparing materials for the construction of the support abutment at the north end of the site.
- Constructing the north end support abutment for the existing City of Brewer retaining wall.
- Treating Waste Code/Class C soils on site.
- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.

On 2 November 2009, the soil treatment reagent ‘Enviroblend™’ was delivered to site. Tim Jones of Soil Solutions was on site to prepare and begin soil treatment. USCG representative Demarest was on site to provide oversight assistance.

On 3 November 2009, OSC Nalipinski and Engineer Baronas arrived on site. On-site treatment of Waste Code/Class C soils with Enviroblend™ began.

On 4 November 2009, Weston Geotechnical Engineer Andrew Harpur arrived on site to provide input during north end construction activities along with Engineer Baronas. EPA Chemist Clifford also arrived on site. CESI manager Bruce Hillman and Don Thorton of Thorton Construction were on site to discuss soil treatment activities.

From 4 to 6 November 2009, construction activities were conducted at the north end of the site. Activities included preparing an equipment roadway to the riverbed, situating bin blocks, situating filter stone and riprap around the bin blocks, and merging riprap into the existing Brewer property riprap.

On 6 November 2009, engineers Baronas and Harpur departed the site.

Week of 9 November 2009

Personnel on site	
OSC – EPA	Mike Nalipinski Dan Wainberg
START SL – Weston	Chris Dupree
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 3 operators 3 laborers
Project Manager – Soil Solutions	Tim Jones

Activities for the week included the following:

- Removing the turbidity curtain from the Penobscot River.
- Excavating the disposal pile areas 3 to 6 inches bgs to remove transferred contamination.
- Collecting post-excavation samples from excavation grids.
- Re-excavating or conducting further excavation of grids dependent on XRF analytical results.
- Installing stone and backfill in completed excavation segments.
- Treating Waste Code/Class C soils on site.

- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.
- Placing and grading topsoil.
- Installing an extension to the stormwater outflow pipe on the northern portion of the property.
- Installing silt fence and erosion control matting along the top of slope.

On 10 November 2009, CES surveying representative Tuenisen was on site to confirm that the final grade of the Riverbank and Top Shelf met the design specifications. ME DEP PM Kelly was on site to observe progress of site activities.

From 10 to 13 November 2009, a total of 173 loads of treated Waste Code/Class C soils were loaded for T&D at Pinetree Landfill as Waste Code/Class D waste (post-treatment).

On 12 and 13 November 2009, property owner Salls visited the command post to speak with OSC Wainberg. On 13 November, Mr. Salls discussed the completion of removal activities with OSC Wainberg. Mr. Salls requested that potholes in the parking area be filled, the south field be returned to its original (grassy) state, and that large stones be placed along the north and south access points to prevent unauthorized vehicular access.

Week of 16 November 2009

Personnel on site	
OSC – EPA	Mike Nalipinski
START SL – Weston	Chris Dupree
DEP PM – Maine DEP	Tracy Weston Kelly
ERRS RM – GES	Lyle Emerson
ERRS Crew – GES	1 Accountant 1 Foreman 2 operators 2 laborers
USCG	Jesse Hagler

Activities for the week included the following:

- Excavating the disposal pile areas 3 to 6 inches bgs to remove transferred contamination.
- Collecting post-excavation samples from disposal areas.
- Re-excavating or conducting further excavation of disposal area grids dependent on XRF analytical results.
- Completing backfill and stone installation activities.
- Transporting and disposing of Waste Code/Class D soils at an EPA-approved landfill.
- Cleaning and demobilizing the turbidity curtain.
- Placing and grading topsoil throughout excavation areas.
- Installing silt fence and erosion control matting along the top of the slope.
- Spreading vegetative seed and protective hay on the top shelf and south field.
- Preparing run-off drainage channels at the northern end of the site, and at low areas.

- Demobilizing all personnel and equipment.

On 16 November 2009, Engineer Baronas was on site to observe completed activities. On 16 and 17 November 2009, USCG representative Hagler was on site as acting OSC.

On 17 November 2009, ME DEP personnel Bob Shannon and Dave Flannery were on site to inspect the turbidity curtain and to determine potential uses. On 18 November 2009, ME DEP personnel demobilized the turbidity curtains.

On 18 and 20 November 2009, perimeter fencing was removed from the site.

On 19 November 2009, personnel began demobilizing equipment from site.

On 20 November 2009, a landscaping subcontractor was on site to spread hydroseed and hay on the Top Shelf and south field areas.

From 17 to 19 November 2009, a total of 36 loads of Waste Code/Class D soils were loaded for T&D at Pinetree Landfill.

On 20 November 2009, equipment, including two excavators and the front loader, were demobilized from the site. Other equipment was staged for demobilization.

On 21 November 2009, all personnel demobilized from the site.

Week of 30 November 2009

During the week of 30 November 2009, ERRS RM Emerson, Accountant Emerson, and OSC Wainberg were on site to complete site activities and to document demobilization of the remaining equipment, including the office trailers and portable toilets.

Week of 14 June 2010

During the week of 14 June 2010, the ME DEP landscaping contractor installed new vegetation in the areas impacted by removal activities to promote long-term soil stabilization and erosion control. Various types of shrubs and trees were planted along the buffer strip adjacent to the riprap revetment.

Week of 21 June 2010

On 22 June 2010, START SL Dupree mobilized to the site to photodocument site conditions and vegetation growth.

4.0 ESTIMATED COSTS OF THE REMOVAL ACTION

EPA resources committed under this Removal Action are summarized below:

Cost Category	Ceiling	Costs Incurred	Remainder
Regional Removal Allowance Costs			
ERRS	\$2,030,000	\$1,784,030	\$245,970
Interagency Agreement (USACE)	\$50,000	\$44,000	\$6,000
Other Extramural Costs Not Funded from the Regional Allowance			
START Contractor	\$382,000	\$ 352,330	\$29,670
Extramural Contingency	\$492,400	\$0	\$492,400
Total Removal Project Costs	\$2,954,400	\$2,180,360	\$744,040

This accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

REFERENCES

- [1] USGS (U.S. Geological Survey). 1955. Bangor, Maine (7.5-minute series topographic map).
- [2] U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS). 2001. 1:5,000 Color Digital Orthophoto Imagery, RE: Image City of Bangor. Available from <http://megis.maine.gov/catalog/catalog.asp>. Internet accessed 1 May 2008.
- [3] Campbell Environmental Group. April 2005. *Phase II Environmental Site Assessment, Rolnick Property, 151 South Main Street, Brewer, Maine.*
- [4] Weston Solutions, Inc. May 2008. *Removal Program Preliminary Assessment/Site Investigation Report for the Rolnick Property Site, Brewer, Penobscot County, Maine, 15 May 2008.*

Appendices

Appendix A

Figures

Figure 1 - Site Location Map

Figure 2 - Site Diagram

Figure 3 - Post-Excavation Map

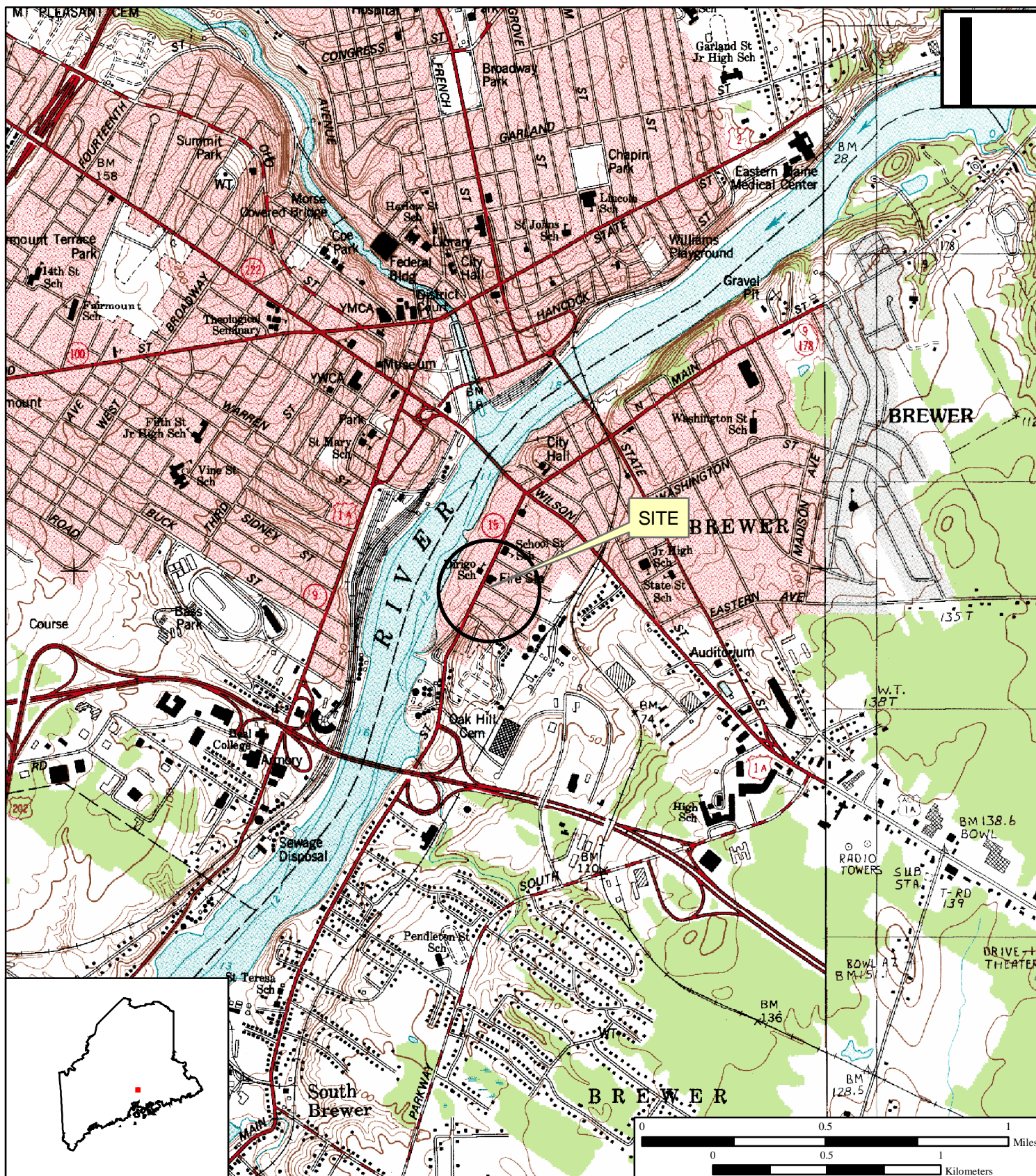


Figure 1

Site Location Map

**Rolnick Property Site
151 South Main Street
Brewer, Maine**

**EPA Region I
Superfund Technical Assessment and
Response Team (START) III
Contract No. EP-W-05-042**

TDD Number: 08-08-0008
Created by: Alysha Lynch
Created on: 1 May 2008
Modified by: Chris Dupree
Modified on: 3 February 2011

Data Sources:

Topos: MicroPath/USGS
Quadrangle Name(s): Bangor, Maine
All other data: START



E:\ME_gis\Rolnick Site\MXD\Removal\Figure 1.mxd



Figure 2

Site Diagram

**Rolnick Property Site
151 South Main Street
Brewer, Maine**

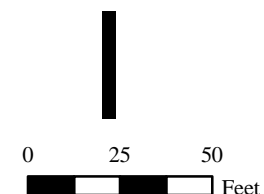
**EPA Region I
Superfund Technical Assessment and
Response Team (START) III
Contract No. EP-W-05-042**

TDD Number: 08-08-0008
Created by: Alysha Lynch
Created on: 1 May 2008
Modified by: Chris Dupree
Modified on: 3 February 2011

LEGEND

- Areas of Concern
**Delineated by
MEDEP**
- Buildings

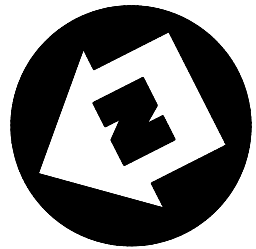
MEDEP = Maine Department of
Environmental Protection



Data Sources:

Imagery: <http://megis.maine.gov/>
Topos: MicroPath
All other data: START





Quonset Hut

Various Trailers

Residential Properties

Boulders around Southern field (grass)

N - 4959597.92
E - 518166.73

N - 4959659.14
E - 518148.09

N - 4959730.40
E - 518170.93

N - 4959774.87
E - 518188.41

N - 4959803.08
E - 518190.03

N - 4959630.92
E - 518125.01

PENOBSCOT RIVER

PENOBSCOT RIVER

NOT TO SCALE
SOURCES: START LOGBOOK No. 00573-R

LEGEND

- Toe Trench
- Concrete Sewer Access (inactive)
- E-XXX
XXXX
x'
Grid ID
Lead results in ppm
Excavation Depth in Feet (indicated only if different than the standard depths listed in the legend)
- ppm = parts per million
- Riverbank Grids (A,B grids) excavated to 3.5 feet (42 inches) below final grade (unless noted).
- Top Shelf Grids (X, Y, Z grids) and Field grids (F, G grids) excavated to 2 feet below final grade (unless noted). A 35' wide vegetation buffer was installed along the top of the riprap slope at the completion of excavation and backfilling activities.

Post-Excavation Map

Rolnick Property Site
151 South Main Street
Brewer, Maine



REGION I SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

TDD # 08-08-0008
DRAWN BY: B. MACE
DATE 2/8/11

FILE NAME: R:\08080008\Figures\Figure 3
FIGURE 3

Appendix B

Riverbank Stabilization Design- Final Drawings
(Large format plans are available in the Rolnick Property site file)

Plans for:

RIVERBANK STABILIZATION DESIGN

ROLNICK PROPERTY SITE

BREWER, MAINE

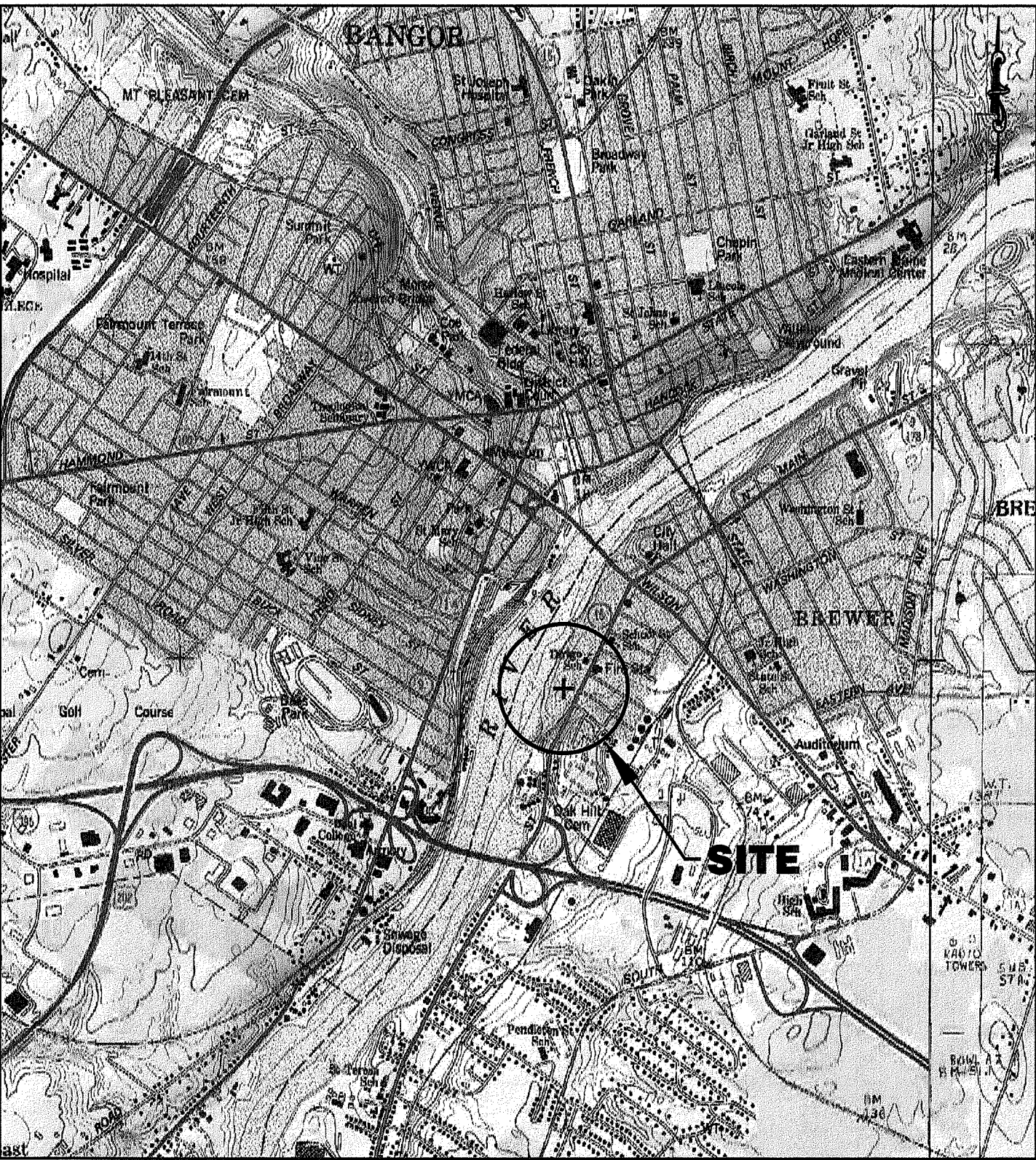
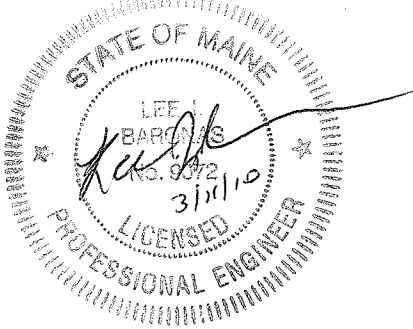
U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION 1

TDD NUMBER 01-08-08-0008

JUNE 2009

CONSTRUCTED JULY-DECEMBER 2009



NOTE:
MAP FROM DELORME XMAP 4.0 SOFTWARE -
MAINE TOPO QUAD CD.

GRAPHIC SCALE
2000 1000 0 1000 2000
APPROXIMATE SCALE IN FEET

LOCUS

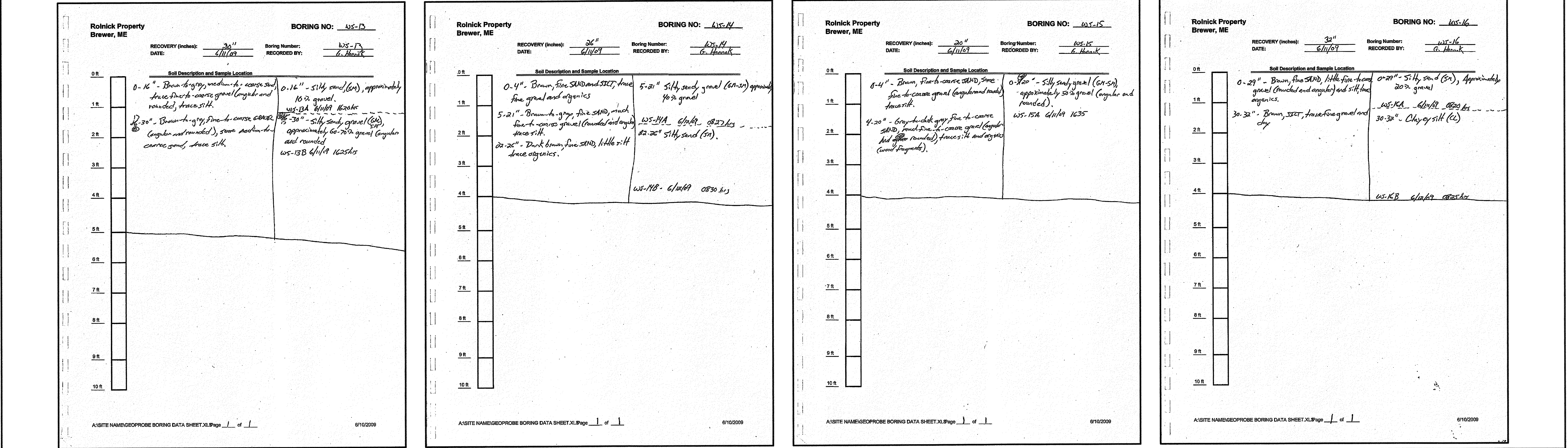
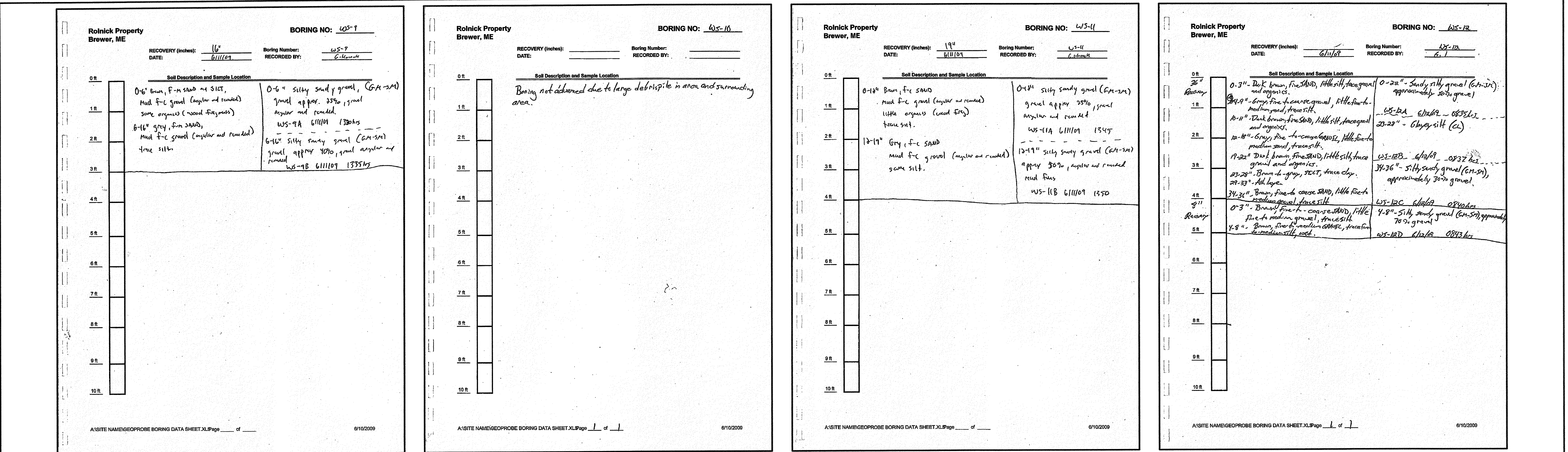
INDEX OF DRAWINGS

STATUS*	REVISION		
RECORD	1	G-001	TITLE SHEET
RECORD	2	G-002	GENERAL NOTES
REFERENCE	0	B-001	GEOTECHNICAL LOGS - SHEET 1 OF 4
REFERENCE	0	B-002	GEOTECHNICAL LOGS - SHEET 2 OF 4
REFERENCE	0	B-003	GEOTECHNICAL LOGS - SHEET 3 OF 4
REFERENCE	0	B-004	GEOTECHNICAL LOGS - SHEET 4 OF 4
REFERENCE	1	C-101	EXISTING CONDITIONS PLAN
RECORD	2	C-102	SITE PLAN
REFERENCE	1	C-301	SECTIONS X1 TO X3
REFERENCE	1	C-302	SECTIONS X4 TO X6
REFERENCE	1	C-303	SECTIONS X7 TO X9
REFERENCE	1	C-304	SECTIONS X10 TO X13
RECORD	2	C-401	PARTIAL PLAN AND SECTIONS
RECORD	2	C-501	TYPICAL SECTION AND DETAILS

*RECORD - INDICATES DRAWING UPDATED TO SHOW
CHANGES TO DESIGN MADE DURING CONSTRUCTION.

REFERENCE - INDICATES DESIGN ISSUE DRAWING INCLUDED
FOR COMPLETENESS OF THIS SET. REFERENCE DRAWINGS
HAVE NO CHANGES OR WERE NOT UPDATED AFTER
CONSTRUCTION.

REV. 1	2/10/10	LJB	RECORD DRAWING
REV. 0	7/10/09	LJB	INITIAL ISSUE FOR CONSTRUCTION
DWG. NO.	DATE	REV. NO.	
G-001	JUNE 2009	1	



U.S. EPA REMOVAL ACTION RIVERBANK STABILIZATION DESIGN ROLNICK PROPERTY SITE, BREWER, MAINE TDD No. 01-08-08-0008				CHECKED DES. ENG. PROJ. ENG. LJB PROJ. MOR. EDA APPROVED APPROVED				DATE 7/09 7/09 7/09 7/09				CLIENT APPROVALS DATE				DATE							
WESTON SOLUTIONS NEW HAMPSHIRE				STATE OF MAINE LICENSED PROFESSIONAL ENGINEER 6/11/09				GEOTECHNICAL LOGS SHEET 2 OF 4				DRAWN TAC SCALE AS SHOWN				DATE JUNE 2009 W.O. NO. 200114.046.998				DRAWING NO. B-002 REV. NO. 0			
0 7/10/08 LJB INITIAL ISSUE FOR CONSTRUCTION				REVISION				NO. DATE APPR.				REVISION				NO. DATE APPR.							

Rollnick Property
Brewer, ME

BORING NO: WS-17

RECOVERY (inches): 37"
DATE: 6/11/69

Boring Number: WS-17
RECORDED BY: B. Beck

0 ft

Soil Description and Sample Location

1 ft

0-4" - Dark brown, fine to coarse SAND, trace fine to coarse gravel (angular and rounded) and silt.

0-20" - Silty sand gravel (Gr. S₁), approximately 85% gravel, organics
WS-17A 6/11/69 165510

2 ft

5-11" - Gray to black, fine to medium SAND, some organics (wood fragments), trace silt.

21-27" - Silty sand (S₁), approximately 25% gravel (angular)
WS-17B 6/11/69 165515

3 ft

12-13" - Brown, fine to coarse SAND, some fine to coarse gravel (rounded), trace silt.

4 ft

14-20" - Gray, fine to medium SAND, some gravel (angular and rounded) some organics (wood fragments), little silt.

5 ft

21-27" - Orange, fine SAND and SILT, some coarse gravel (angular).

6 ft

7 ft

8 ft

9 ft

10 ft

A:\SITE NAME\GEOPROBE BORING DATA SHEET.XL Page 1 of 1

6/10/2009

**Rollnick Property
Brewer, ME**

BORING NO: W5-18

RECOVERY (inches):

DATE:

6/11/09

Boring Number:

RECORDED BY:

W5-18

C. Hancock

0 ft

32" Recovery

1 ft

2 ft

3 ft

4 ft

26" Recovery

5 ft

6 ft

7 ft

8 ft

9 ft

10 ft

Soil Description and Sample Location

0-12" - Brown, fine SAND and SILT, little gravel, trace organics.

13-18" - Brown to gray, SILT, trace clay

19-25" - Brown, fine SAND and SILT, little gravel, trace organics.

26-31" - Red to orange, GRAVEL (brick?), trace fine sand and silt.

32" - Brown to gray, SILT, trace clay

0-10" - Brown to gray, SILT, trace clay

11-13" - Gray, fine SAND and SILT, much gravel (rounded), trace clay, silt.

14-26" - Gray, fine to coarse SAND and GRAVEL, trace silt

0-12" - Silty sand (SH) approximately 15% gravel.

27-18A 6/10/09 0735 hrs - 13-18" - Clayey silt (CL) -

W5-18B 6/12/09 0800 hrs - 19-25" - Silty sand (SH) approximately 15% gravel.

W5-18C 6/12/09 0805 hrs - 32" - Clayey silt (CL)

W5-18D 6/12/09 0810 hrs

0-13" - Clayey silt (CL)

W5-18E 6/12/09 0812 hrs - 14-26" - Silty sand gravel (GM-SH), approximately 25% gravel

W5-18F 6/10/09 0815 hrs

A:\SITE NAME\GEOPROBE BORING DATA SHEET.XLS Page 1 of 1

6/10/2009

**Rollnick Property
Brewer, ME**

BORING NO: 62-19

RECOVERY (Inches): 26"
DATE: 6/1/69

Boring Number: 125-19
RECORDED BY: A. Hancock

0 ft

1 ft

2 ft

3 ft

4 ft

5 ft

6 ft

7 ft

8 ft

9 ft

10 ft

Soil Description and Sample Location

0-16" - Brown to gray, fine to medium sand much fine to coarse gravel (angular and rounded), little silt.

16-26" - Gray, fine sand and silt, little fine to coarse gravel (angular and rounded).

0-16" - Silty sand, gravel (60-80%), approximately 50% gravel

425-17A 6/1/69 1655

16-26" - Silty sand (SM), approximately 25% gravel

425-17B 6/1/69 1700

A:\SITE NAME\GEOPROBE BORING DATA SHEET.XLS Page 1 of 1

6/10/2009

**Rockwell Property
Brewer, ME**

BORING NO: 405-20

RECOVERY (inches): _____

Boring Number: _____

DATE: 6/11/02

RECORDED BY: W.S. - 20

C. Hickey

Soil Description and Sample Location

0 ft

12 ft

Recovery

1 ft

0-12" - Gray to brown, fine to coarse SAND, trace fine to coarse gravel (angular), trace organics and silt.

0-12" - silt sand and gravel (64% SP), approximately 25% gravel

13-38" - Brown to dark brown, fine SAND, little silt, trace fine to coarse gravel (rounded and angular).

13-20" 6/11/02 178545

13-38" - Silt, sand (54), approximately <5% gravel

2 ft

39-42" - Gray, SILT, little fine to medium fine (rounded), trace clay

45-20B 6/11/02 175049

39-42" - Clayey silt (L2)

3 ft

4 ft

26 ft

Recovery

5 ft

0-12" - Gray to brown, fine to coarse SAND and fine to coarse GRAVEL (angular and rounded).

405-20C 6/11/02 175544

0-12" - Sand and gravel (69-SP) (poorly graded)

6 ft

13-17" - Gray, fine SAND and SILT, much fine to coarse gravel

45-20D 6/11/02 175743

13-17" - silt sand and gravel (64% SP) approximately 50% gravel

7 ft

18-28" - Gray to brown, fine to coarse GRAVEL, trace fine to coarse sand.

45-20E 6/11/02 180043

18-28" - Gravel (69), approximately 75% gravel

8 ft

45-20F 6/11/02 180544

9 ft

10 ft

ASISTE NAME:GEOPROBE BORING DATA SHEET.XLSpage 1 of 1

6/10/2009

Rollnick Property
Brewer, ME

BORING NO: WS-21

RECOVERY (inches): 29"
DATE: 6/11/09

Boring Number: WS-21
RECORDED BY: G. Hancock

0 ft

Soil Description and Sample Location

1 ft

0-10" - Brown to gray, fine to coarse
SAND, little fine to coarse sand,
trace silt.

0-10" - Silty gravel (G.S.), approximately
70% gravel (angular)

WS-21A 6/11/09 1705

2 ft

10-29" - Light to dark brown, fine to coarse
SAND, little fine to coarse gravel
(angular), trace silt.

10-29" - Silty sand, gravel (G.S.),
approximately 40% gravel.

WS-21B 6/11/09 1710

3 ft

4 ft

5 ft

6 ft

7 ft

8 ft

9 ft

10 ft

A:\SITE NAME\GEOPROBE BORING DATA SHEET.XL Page 1 of 1

6/10/2009

**Rollnick Property
Brewer, ME**

BORING NO: W5-22

RECOVERY (inches): 36

Boring Number: W5-22

DATE: 6/11/69

RECORDED BY: C. Brown

0 R

Soil Description and Sample Location

36"
Recovery

0-9" - Brown to gray, fine to medium sand, little
fine to coarse gravel (angular), trace to small organic

0-20" - silt, sand (SA) approximately 15%
gravel

1 R

10-24" - Dark brown, fine sand and silt, little fine
to coarse gravel (angular), trace organics

W5-22a 6/11/69 1720 hrs

2 R

24-26" - Dark brown, fine sand and silt, major
organics (plant fragments)

27-36" - Clayey silt (CL)

27-36" - Gray, silt, trace to fine clay

W5-22b 6/11/69 1725 hrs

3 R

4 R

36"
Recovery

0-20" - Gray, silt, trace clay

0-20" - Clayey silt (CL)

5 R

21-25" - Orange to brown, fine to coarse gravel
(angular), little fine to coarse sand, trace
silt

W5-22c 6/11/69 1730 hrs

6 R

26-30" - Brown, medium to coarse sand, trace fine
gravel

21-25" - Sandy gravel (GA), approximately
70% gravel

7 R

33-36" - Gray, medium to coarse sand, much
fine to coarse gravel (angular and rounded)

W5-22D 6/11/69 1732 hrs

8 R

36"
Recovery

0-16" - Brown to gray, fine to coarse sand
(rounded and angular) some coarse sand,
trace silt

W5-22E 6/11/69 1735 hrs

9 R

0-16" - silt, sandy gravel (GA-SA),
approximately 70% gravel

W5-22F 6/11/69 1740 hrs


10 R

A:\SITE NAME\GEOPROBE BORING DATA SHEET.XLS Page 1 of 1

6/10/2009

[illegible][illegible]

[illegible][illegible][illegible][illegible]

	<h1 style="margin: 0;">S.W. COLE</h1> <p style="margin: 0;">ENGINEERING, INC.</p>	<h2 style="margin: 0;">BORING LOG</h2>	BORING NO.: B-26 SHEET: 1 OF 1 PROJECT NO.: 03-0549 S DATE START: 10/15/2002 DATE FINISH: 10/15/2002 ELEVATION: 5.17' PROJECT DATUM																
PROJECT / CLIENT: PROPOSED WATERFRONT IMPROVEMENTS / WOODWARD & CURRAN CONSULTING ENGINEERS																			
LOCATION: BREWSTER, MAINE																			
DRILLING FIRM: MAINE TEST BORINGS, INC.		DRILLER: JERRY RUDNICKI																	
CASING: SAMPLER: CORE BARREL:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">TYPE</td> <td style="width: 25%;">SIZE I.D.</td> <td style="width: 25%;">HAMMER WT.</td> <td style="width: 25%;">HAMMER FALL</td> </tr> <tr> <td>NW</td> <td>3"</td> <td>300 LB</td> <td>10"</td> </tr> <tr> <td>SS</td> <td>1.30"</td> <td>140 LB</td> <td>30"</td> </tr> <tr> <td colspan="2">NO2</td> <td colspan="2">2"</td> </tr> </table>		TYPE	SIZE I.D.	HAMMER WT.	HAMMER FALL	NW	3"	300 LB	10"	SS	1.30"	140 LB	30"	NO2		2"	
TYPE	SIZE I.D.	HAMMER WT.	HAMMER FALL																
NW	3"	300 LB	10"																
SS	1.30"	140 LB	30"																
NO2		2"																	
		WATER LEVEL INFORMATION <hr/>																	
STRATA & TEST DATA																			
CHSNG (R-CORE) FEET	NO.	PEN.	REC.	REC.	DEPTH	DEPTH	DESCRIPTION												
51							4.0'	BROWN GRAVELLY SILTY SAND											
52	10	34"	2.0'	12	22	14		20	- DENSE -										
60									5.0'										
62								BEDROCK (LIGHT GRAY METASILTSTONE)											
	1R	5.0'	5.0'	9.0'				-----											
								BOTTOM OF EXPLORATION 9.0'											
SAMPLES:		SOIL CLASSIFIED BY:		REMARKS:															
O-BPLIT SPOON C-HIT SHERBY TUBE U-3.5' SHERLY TUBE		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <input checked="" type="checkbox"/> DRILLER - VISUALLY <input checked="" type="checkbox"/> SOIL TECH. - VISUALLY <input type="checkbox"/> LABORATORY TEST </td> <td style="width: 50%; text-align: center;"> STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL. </td> </tr> </table>		<input checked="" type="checkbox"/> DRILLER - VISUALLY <input checked="" type="checkbox"/> SOIL TECH. - VISUALLY <input type="checkbox"/> LABORATORY TEST	STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.	BORING NO.: B-26 <div style="text-align: right; border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 29 </div>													
<input checked="" type="checkbox"/> DRILLER - VISUALLY <input checked="" type="checkbox"/> SOIL TECH. - VISUALLY <input type="checkbox"/> LABORATORY TEST	STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.																		

Well Identification: MW-2

Project: DEP/Brownfields-Robnick
Location: 161 South Main Street
 Brewer, ME
 03903-081-02
Date: 12/12/2004
Boring: n/a
Boring Depth: 22'
Head Diameter: 2.5" ID, 7" OD
Logging Method: Hollow Stem Auger
Logged By: Camilla Fecteau

Casing Diameter: 2"
Casing Length: 17"
Screen Diameter: 2"
Screen Length: 5"
Type: PVC
Driller: Mike Nadeau
Drilling Company: Northern Test Boring
Soil Spoon: LOD = limit of detection
Notes: n/a = not available/applicable

Key:

Fine Sand	Sand	Bentonite	Clay	Native Soil	Gravel	Gravel	Gravel	Gravel & Cobble	Sand & Gravel	Silt & Clay	Sand & Silt

Depth (feet)	Well Construction	Sample No.	Blow Count	% Rec.	10.6 PC (ppm)	Lithology	Depth (feet)	Soils/Lithology
0							0	Gravel
1		0-2'	2, 3, 3, 3	50%	<LOD		1	12" Brown, moist, loose, coarse to fine SAND, some silt.
2							2	
3		2-4'	9, 8, 8, 10	50%	<LOD		3	12" same as above.
4							4	2" Red, loose, dry sand lenses at 2"
5		4-6'	19, 11, 3, 4	60%	0.3		5	14" Brown, moist, coarse to fine SAND and GRAVEL, little cobble and silt.
6							6	
7		6-8'	3, 3, 6, 3	50	0.3		7	12" same as above.
8							8	
9		8-10'	4, 3, 1, 1	15%	22.2		9	4" Brown, moist to wet, dense, coarse to fine SAND, some silt, coarse to fine gravel, and silt
10							10	
11		10-12'	1, 12, 1, 12	25%	14		11	8" Brown, moist to wet, dense, coarse to fine SAND, some silt, little coarse to fine gravel, and cobble. Wood chips present.
12							12	
13		12-14'	7, 26, 16, 19	30%	4.9		13	12" Brown, moist to wet, loose, coarse to fine SAND and GRAVEL, some silt, little cobble.
14							14	
15		14-16'	16, 15, 9, 6	60%	<LOD		15	14" Brown, wet, loose, coarse to fine GRAVEL and COBBLE, little coarse to fine sand and silt.
16							16	
17		16-18'	9, 12, 28, 31	70%	12.9		17	16" Same as above.
18							18	
19		18-20'	31, 36, 26, 32	50%	<LOD		19	0" Same as above.
20							20	6" Brown, wet, loose, coarse to fine SAND.
21		20-22'	7, 21, 32, 21	45%	4.9		21	10" Brown, wet, loose, coarse to fine SAND and GRAVEL, some cobble.
22							22	
23							23	Boring terminated at 22'.
24							24	

* Analyzed by laboratory for metals.
 ** Reviewed by laboratory for pH, PC, SVOCs, and PCBs.

Well Identification: MW

Project: OEP/Brownfields-Rotnick
Location: 151 South Main Street
 Brewer, ME
 03603-3811 CO
Date: 11/20/2004
Elevation: n/a
Boring Depth: 22'
Hole Diameter: 2.5" ID, 7" OD
Drilling Method: Hollow Stem Auger
Logged By: Camille Fecteau

Casing Diameter: 2"
Casing Length: 17'
Screen Diameter: 2"
Screen Length: 5'
IPC: Mike Nadeau
Driver: Northern Test Boring
Drilling Company: Soil Spec
Sampling Method: LOD = limit of detection
Notes: n/a = not available/not applicable

Key: Filter Sand Bentonite Screen Casing Native Soil Silt Clay Gravel Sand Cobble Gravel & Cobble Sand & Gravel Silt & Clay Sand & Silt

Depth (feet)	Well Construction	Sample No.	Blow Count	% Rec.	Moist Pct (%)	Lithology	Depth (feet)	Soils/Lithology
0							0	Gravel and soil filter.
1		0-2'	3, 3, 3, 4	50%	1.1		1	16" Brown, moist, loess, SILT and fine SAND, some coarse to medium sand
2							2	
3		2-4'	9, 6, 7, 6	60%	1.8		3	15" Brown, moist, coarse to fine SAND, little gravel.
4							4	
5		4-6'	1, 10, 31, 40	50%	3.8		5	11" Brown, moist to dry, fine SAND and SILT, some coarse to medium sand broken gray oak in 1".
6							6	
7		6-7'	n/a	n/y	n/a	n/a	7	n/a
8		7-9'	11, 14, 25, 34	50%	4.3		8	12" Brown, moist, coarse SAND, some medium to fine sand and coarse to fine gravel.
9							9	
10		9-10'	n/a	n/a	n/a	n/a	10	n/a
11							11	
12		10-12'	10, 11, 11, 6	60%	1.8		12	14" Brown, wet, coarse to fine GRAVEL, some coarse sand and cobble.
13							13	
14		12-14'	7, 8, 14, 21	70%	5.3		14	15" Brown, wet, coarse to fine GRAVEL, some cobble and coarse sand.
15							15	
16		14-16'	39, 34, 53, 19	75%	<LOD		16	18" Brown, wet, COBBLE and coarse to fine GRAVEL, little coarse sand.
17							17	
18		16-18'	17, 18, 19, 18	50%	<LOD		18	12" Brown, wet, dense, coarse SAND and coarse to fine GRAVEL, little medium to fine sand, silt and cobble.
19							19	
20		16-20'	24, 29, 51, 19	75%	1.6		20	12" Brown, wet, loose COBBLE, some coarse to fine gravel, little coarse sand.
21							21	
22		20-22'	n/a	n/y	n/a	n/a	22	n/a
23							23	Boring terminated at 22'.
24							24	

* Analyzed by laboratory for metals.
 ** Analyzed by laboratory for VOCs, SVOCs, and PCBs.

Well Identification: MW-

Project: DEPI/Brownfields/Rainbow
Location: 151 South Main Street
 Brewer, ME
 04923-0217-00
Project #: 12/12/2004
Date: n/a
Elevation: 23'
Boring Depth: 2.5" ID, 7' OD
Hole Diameter: Hollow Stem Auger
Drilling Method: Gamma II Feed
Logged By:

Casing Diameter: 2"
Casing Length: 16"
Screen Diameter: 2"
Screen Length: 9"
Type: PVC
Driller: Mike Nadeau
Drilling Company: Northern Test Boring
Sampling Method: Split Spoon
Notes: LOD = limit of detection
 n/a = not available/not applicable

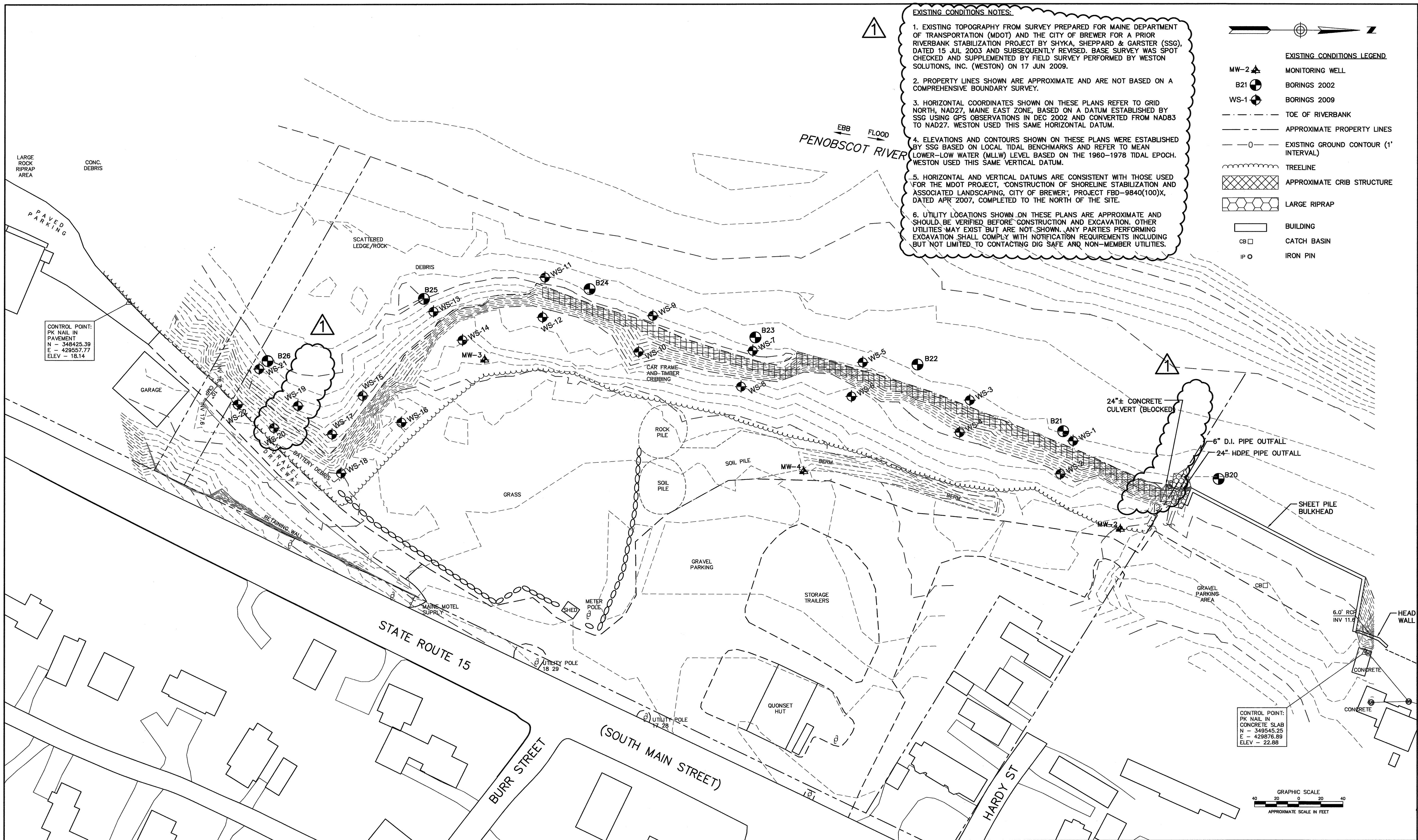
Key:

Filler Sand	Blowstone	Screen	Casing	Native Soil	Silt	Gravel	Sand	Clay	Gravel & Cobble	Sand & Gravel	Silt & Clay	Sand & Silt

Depth (feet)	Well Casing/Screen (feet)	Sample No.	Blow Count	% Rnc	10-15 (gpm)	Lithology	Depth (feet)	Soil/Lithology
0							0	Gravel
1		0-2"	7, 14, 14, 5	50%	18.2		1	11" Brown, dry to moist, loose, coarse to fine SAND and GRAVEL, little cobble.
2							2	
3		2-4"	n/a	n/a	n/a		3	n/a
4							4	
5		4-6"	35, 34, 40, 50 for 4"	70%	18.9		5	15" Same as above only some cobble.
6							6	
7		6-8"	n/a	n/a	n/a		7	n/a
8							8	
9		8-10"	11, 23, 34, 50 for 2"	45%	10.2		9	11" Same as above only moist.
10							10	
11		10-12"	24, 36, 50 for 2"	45%	17.6		11	10" Same as above
12							12	
13		12-13"	n/a	n/a	n/a		13	n/a
14		13-15"	23, 38, 50 for 2"	60%	6.9		14	12" Same as above only wet.
15							15	
16		15-17"	18, 30, 22, 22	50%	12.2		16	12" Brown, wet, loose, coarse to fine SAND and GRAVEL, little cobble and silt.
17							17	
18		17-19"	11, 12, 20, 35	42%	16.0		18	10" Brown, wet, loose, coarse to fine SAND, some gravel, little cobble and silt.
19							19	
20		19-21"	14, 21, 30, 24	50%	6.8		20	12" Same as above except some cobble, little silt.
21							21	
22		21-23"	14, 20, 28, 25	50%	2.9		22	12" Same as above only little cobble, little silt.
23							23	
24							24	Boring Terminated at 23'.

* Analyzed by laboratory for metals.
 ** Analyzed by laboratory for VOCs, SVOCs, and PCBs.

[illegible]



EXISTING CONDITIONS NOTES:

1. EXISTING TOPOGRAPHY FROM SURVEY PREPARED FOR MAINE DEPARTMENT OF TRANSPORTATION (MDOT) AND THE CITY OF BREWER FOR A PRIOR RIVERBANK STABILIZATION PROJECT BY SHYKA, SHEPPARD & GARSTER (SSG), DATED 15 JUL 2003 AND SUBSEQUENTLY REVISED. BASE SURVEY WAS SPOT CHECKED AND SUPPLEMENTED BY FIELD SURVEY PERFORMED BY WESTON SOLUTIONS, INC. (WESTON) ON 17 JUN 2009.
2. PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE NOT BASED ON A COMPREHENSIVE BOUNDARY SURVEY.
3. HORIZONTAL COORDINATES SHOWN ON THESE PLANS REFER TO GRID NORTH, NAD27, MAINE EAST ZONE, BASED ON A DATUM ESTABLISHED BY SSG USING GPS OBSERVATIONS IN DEC 2002 AND CONVERTED FROM NAD83 TO NAD27. WESTON USED THIS SAME HORIZONTAL DATUM.
4. ELEVATIONS AND CONTOURS SHOWN ON THESE PLANS WERE ESTABLISHED BY SSG BASED ON LOCAL TIDAL BENCHMARKS AND REFER TO MEAN LOWER-LOW WATER (MLLW) LEVEL BASED ON THE 1960-1978 TIDAL EPOCH. WESTON USED THIS SAME VERTICAL DATUM.
5. HORIZONTAL AND VERTICAL DATUMS ARE CONSISTENT WITH THOSE USED FOR THE MDOT PROJECT, "CONSTRUCTION OF SHORELINE STABILIZATION AND ASSOCIATED LANDSCAPING, CITY OF BREWER", PROJECT FBD-9840(100)X, DATED APR 2007, COMPLETED TO THE NORTH OF THE SITE.
6. UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND SHOULD BE VERIFIED BEFORE CONSTRUCTION AND EXCAVATION. OTHER UTILITIES MAY EXIST BUT ARE NOT SHOWN. ANY PARTIES PERFORMING EXCAVATION SHALL COMPLY WITH NOTIFICATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO CONTACTING DIG SAFE AND NON-MEMBER UTILITIES.

- EXISTING CONDITIONS LEGEND**
- MW-2 MONITORING WELL
 - B21 BORINGS 2002
 - WS-1 BORINGS 2009
 - TOE OF RIVERBANK
 - APPROXIMATE PROPERTY LINES
 - EXISTING GROUND CONTOUR (1' INTERVAL)
 - TREELINE
 - APPROXIMATE CRIB STRUCTURE
 - LARGE RIPRAP
 - BUILDING
 - CATCH BASIN
 - IRON PIN

1	10/21/09	LJB	ADDED NOTES AND MINOR REVISIONS												
0	7/10/09	LJB	INITIAL ISSUE FOR CONSTRUCTION												
NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION								

U.S. EPA REMOVAL ACTION RIVERBANK STABILIZATION DESIGN ROLNICK PROPERTY SITE, BREWER, MAINE TDD No. 01-08-08-0008				CHECKED	DATE	CLIENT APPROVALS	DATE
				DES. ENG.	TAC	7/09	
				PROJ. ENG.	LJB	7/09	
				PROJ. MGR.	EDA	7/09	
				APPROVED			
				APPROVED		ISSUED FOR	DATE

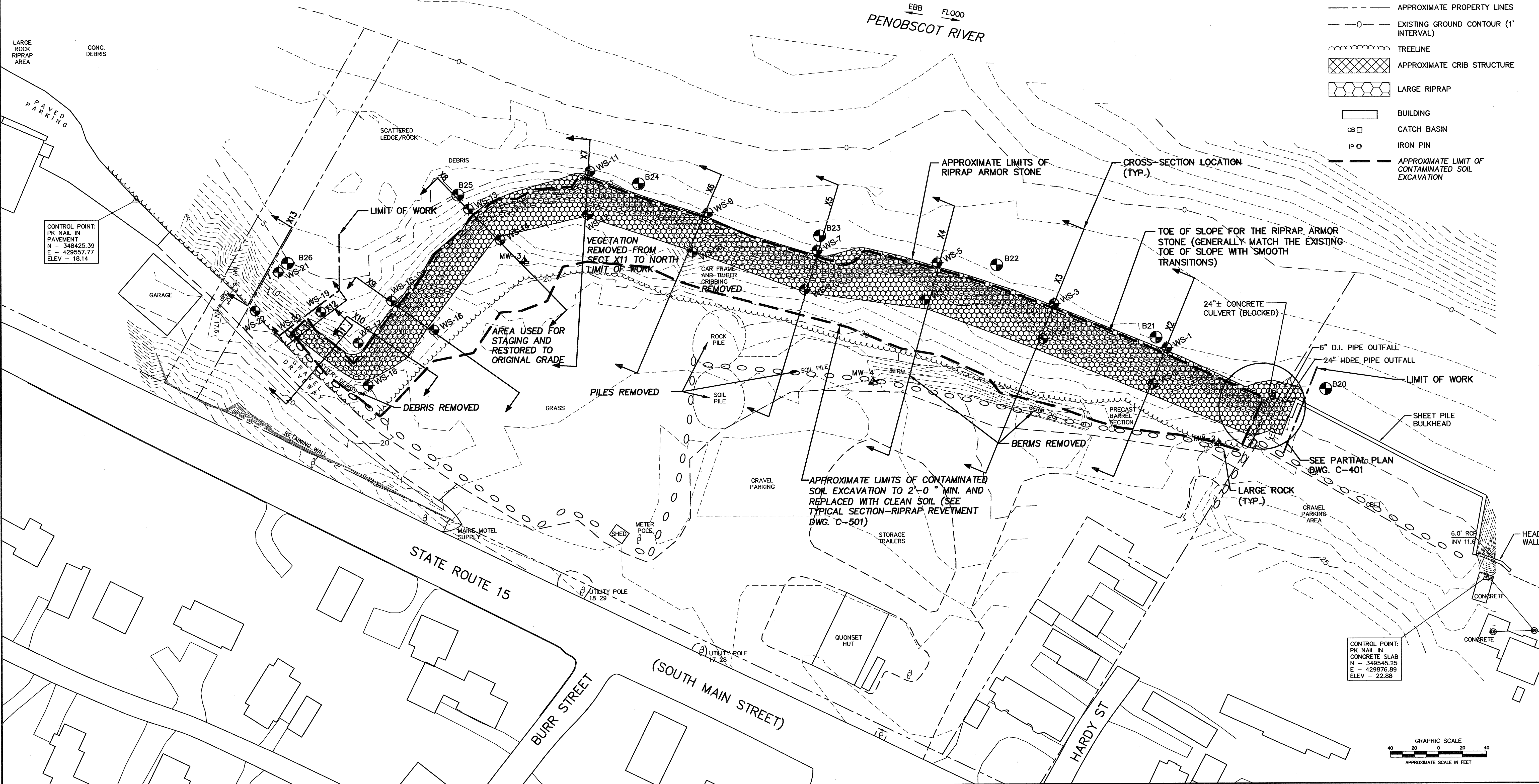
BEDFORD NEW HAMPSHIRE							

EXISTING CONDITIONS PLAN				DRAWN	TAC	DATE	JUNE 2009	DRAWING NO.	C-101	REV. NO.	1
				SCALE	AS SHOWN	W.O. NO.	200114.046.998				
								SHT. _____ OF _____			

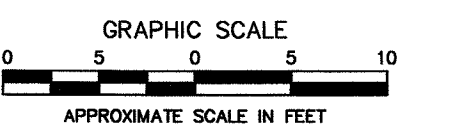
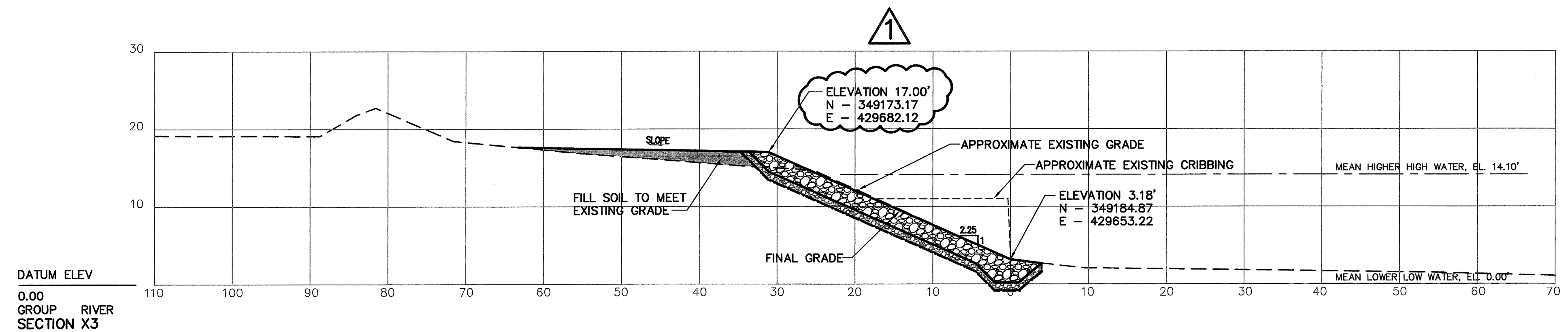
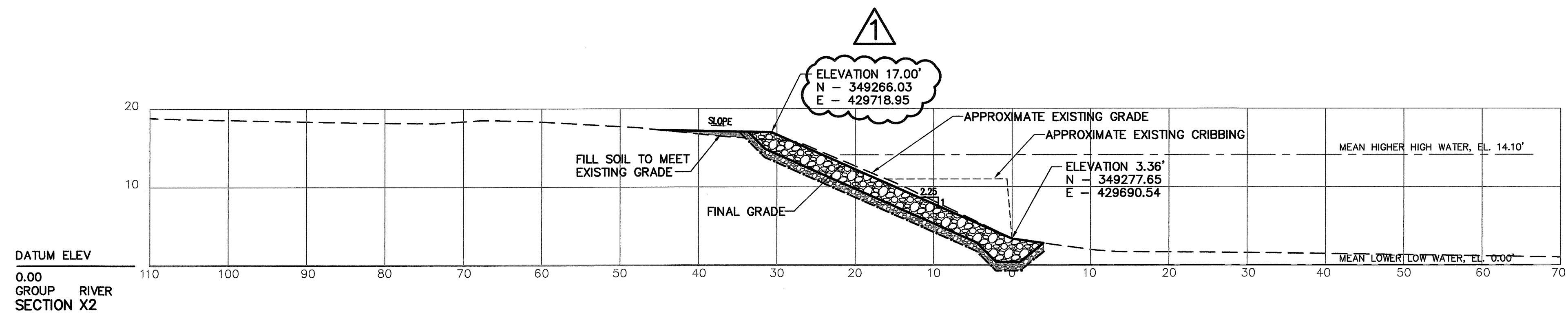
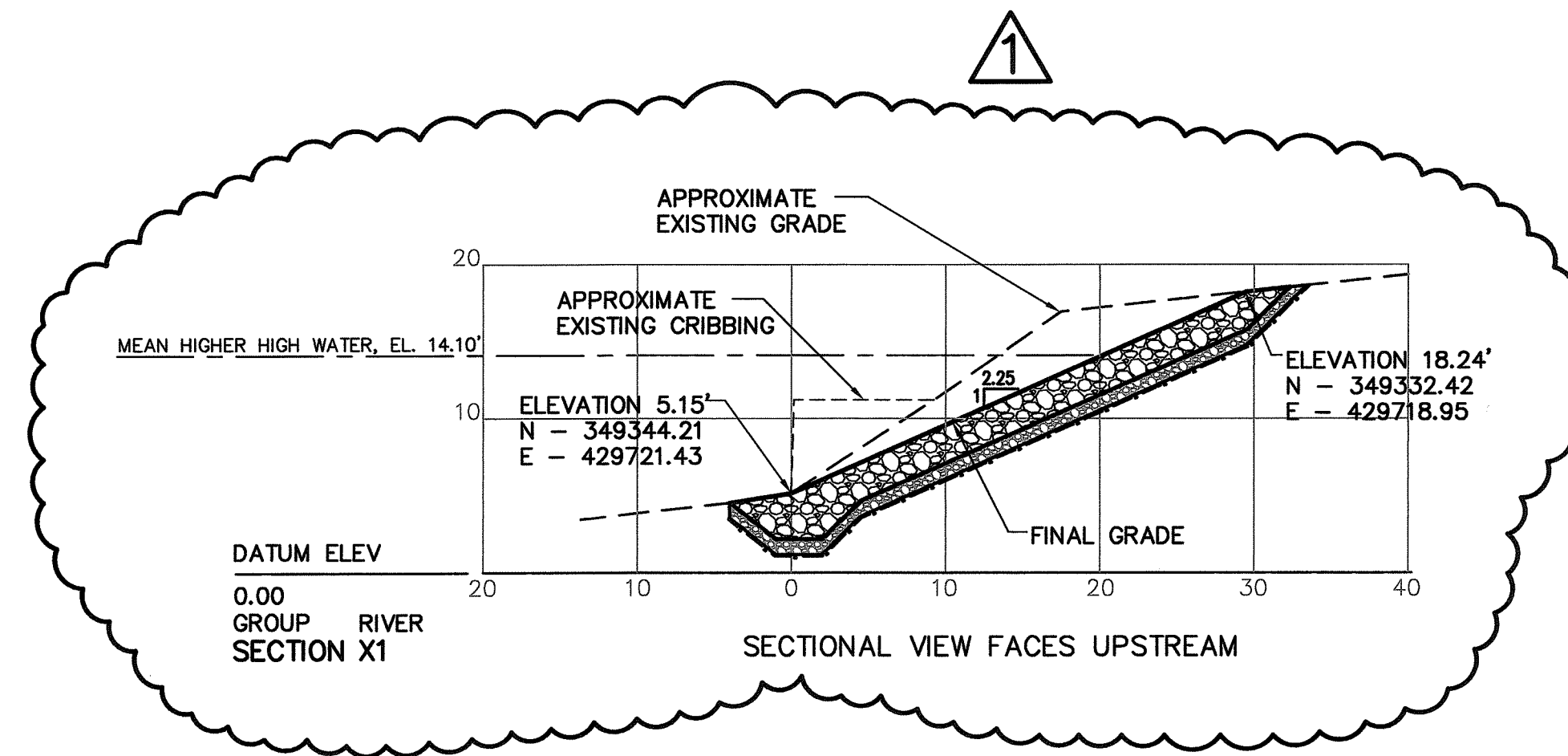
AS-CONSTRUCTED PLANS

CHANGES SHOWN IN *ITALICS* ON THESE "AS CONSTRUCTED PLANS" ARE BASED UPON INFORMATION SUPPLIED BY THE CONSTRUCTION CONTRACTOR AND FIELD OBSERVATION BY WESTON SOLUTIONS, INC. PERSONNEL (AUG-NOV 2009). THE WORK DEPICTED HEREIN WAS ACCOMPLISHED WITHIN SUBSTANTIAL CONFORMANCE TO THE DESIGN DOCUMENTS AND AUTHORIZED CHANGES.
BY: WESTON SOLUTIONS INC. 31 JANUARY 2010

- LEGEND
- MW-2 MONITORING WELL
 - B21 BORINGS 2002
 - WS-1 BORINGS 2009
 - TOE OF RIVERBANK
 - APPROXIMATE PROPERTY LINES
 - EXISTING GROUND CONTOUR (1' INTERVAL)
 - TREELINE
 - APPROXIMATE CRIB STRUCTURE
 - LARGE RIPRAP
 - BUILDING
 - CATCH BASIN
 - IRON PIN
 - APPROXIMATE LIMIT OF CONTAMINATED SOIL EXCAVATION

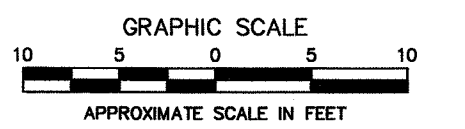
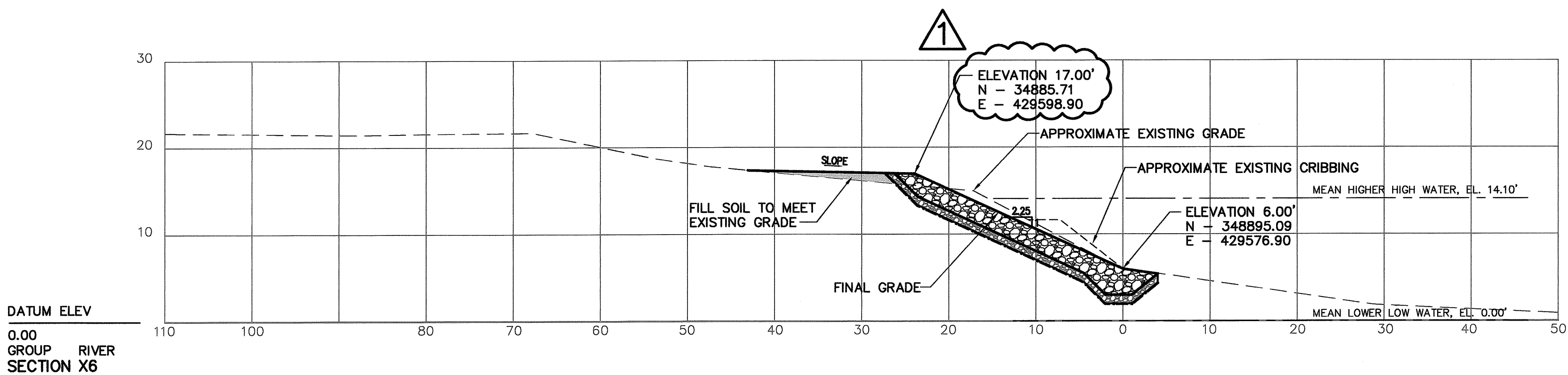
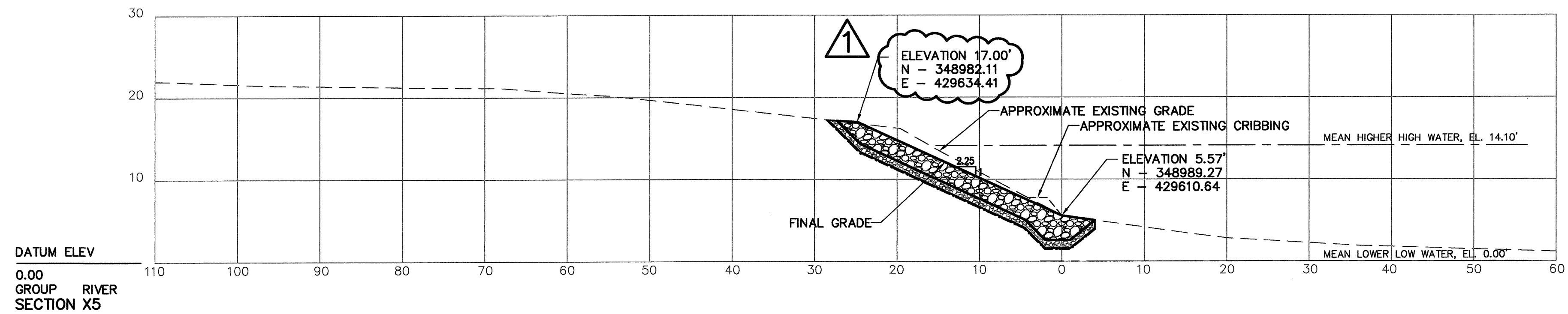
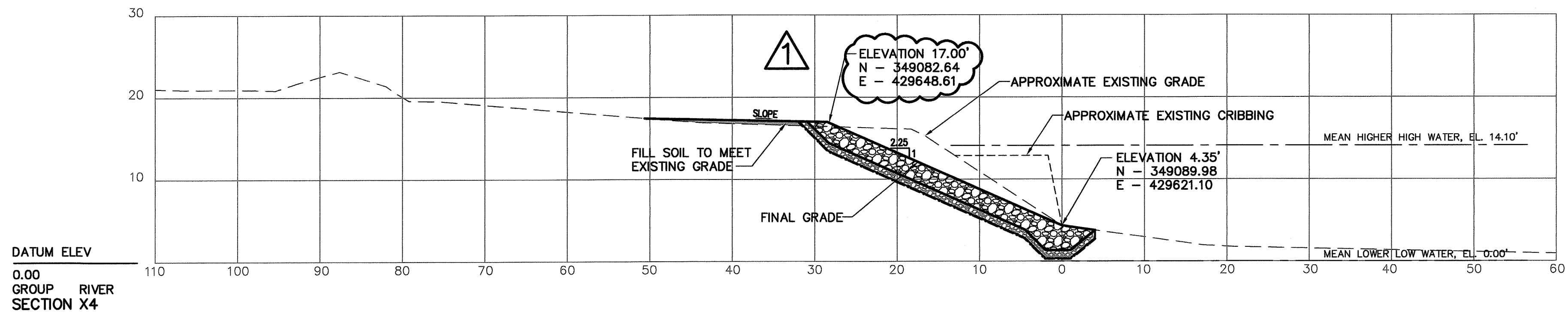


																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----



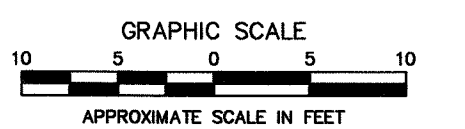
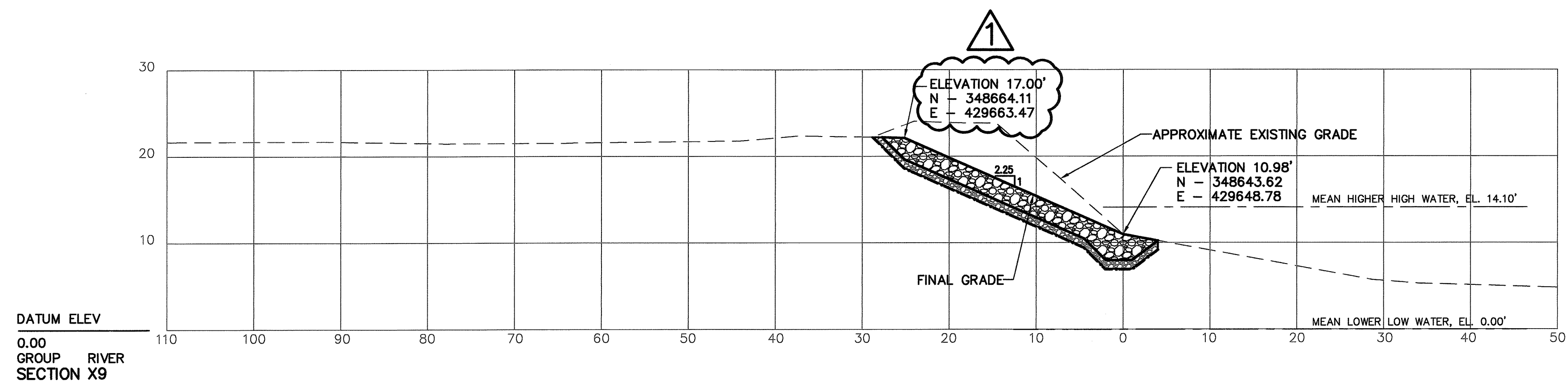
SECTIONAL VIEWS FACE DOWNSTREAM
UNLESS OTHERWISE NOTED

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----



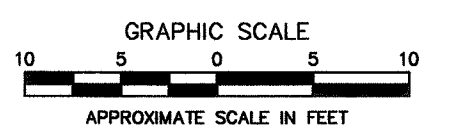
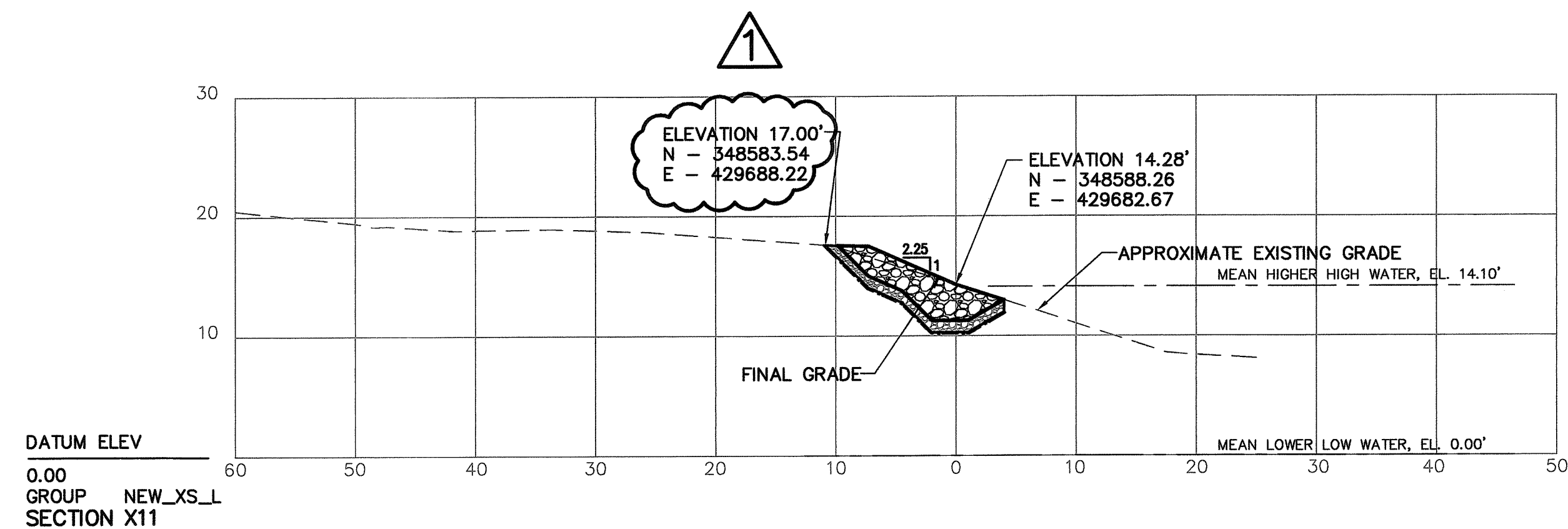
SECTIONAL VIEWS FACE DOWNSTREAM
UNLESS OTHERWISE NOTED

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----





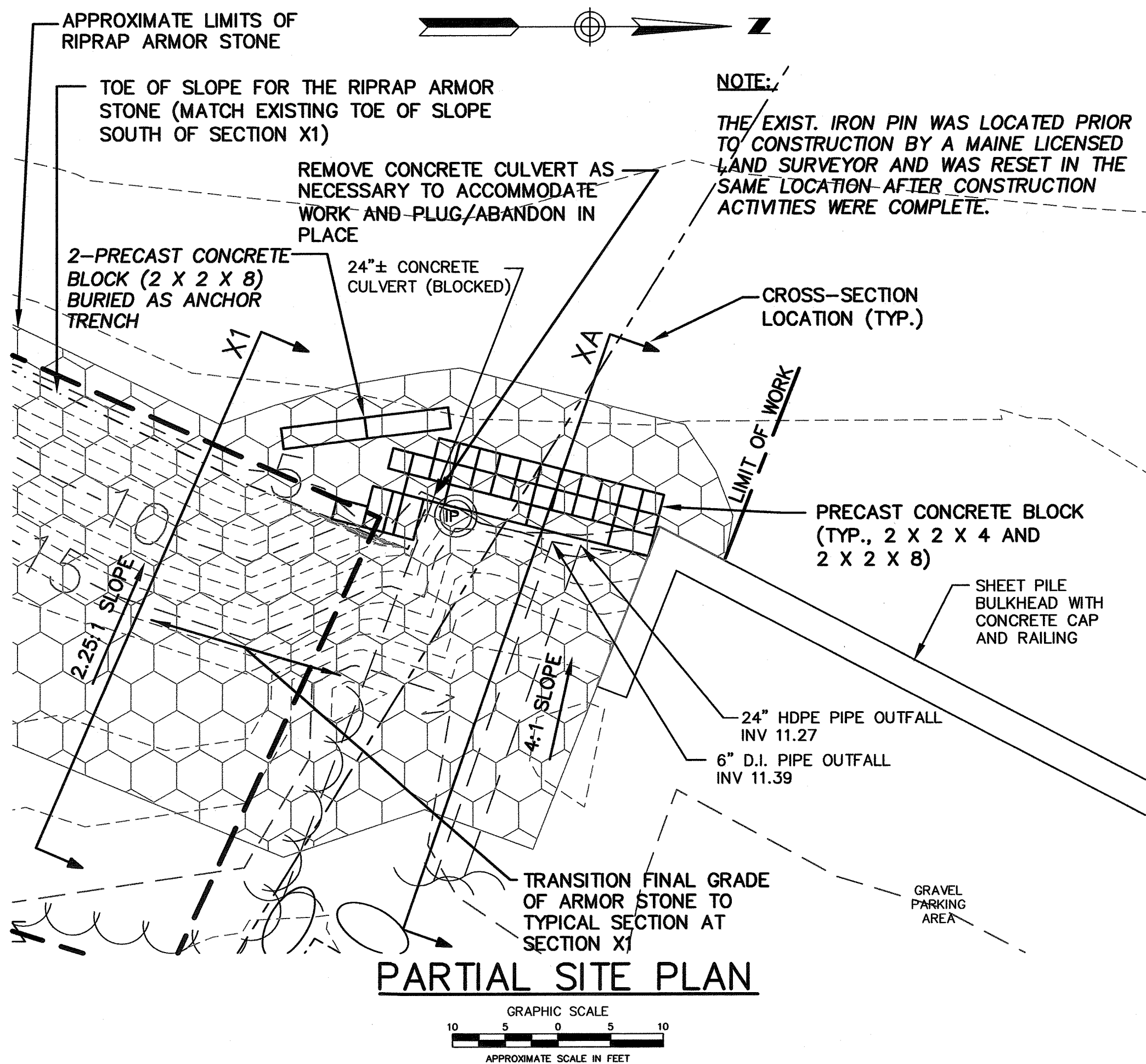
SECTIONAL VIEWS FACE DOWNSTREAM
UNLESS OTHERWISE NOTED

[illegible]



SECTIONAL VIEWS FACE DOWNSTREAM
UNLESS OTHERWISE NOTED

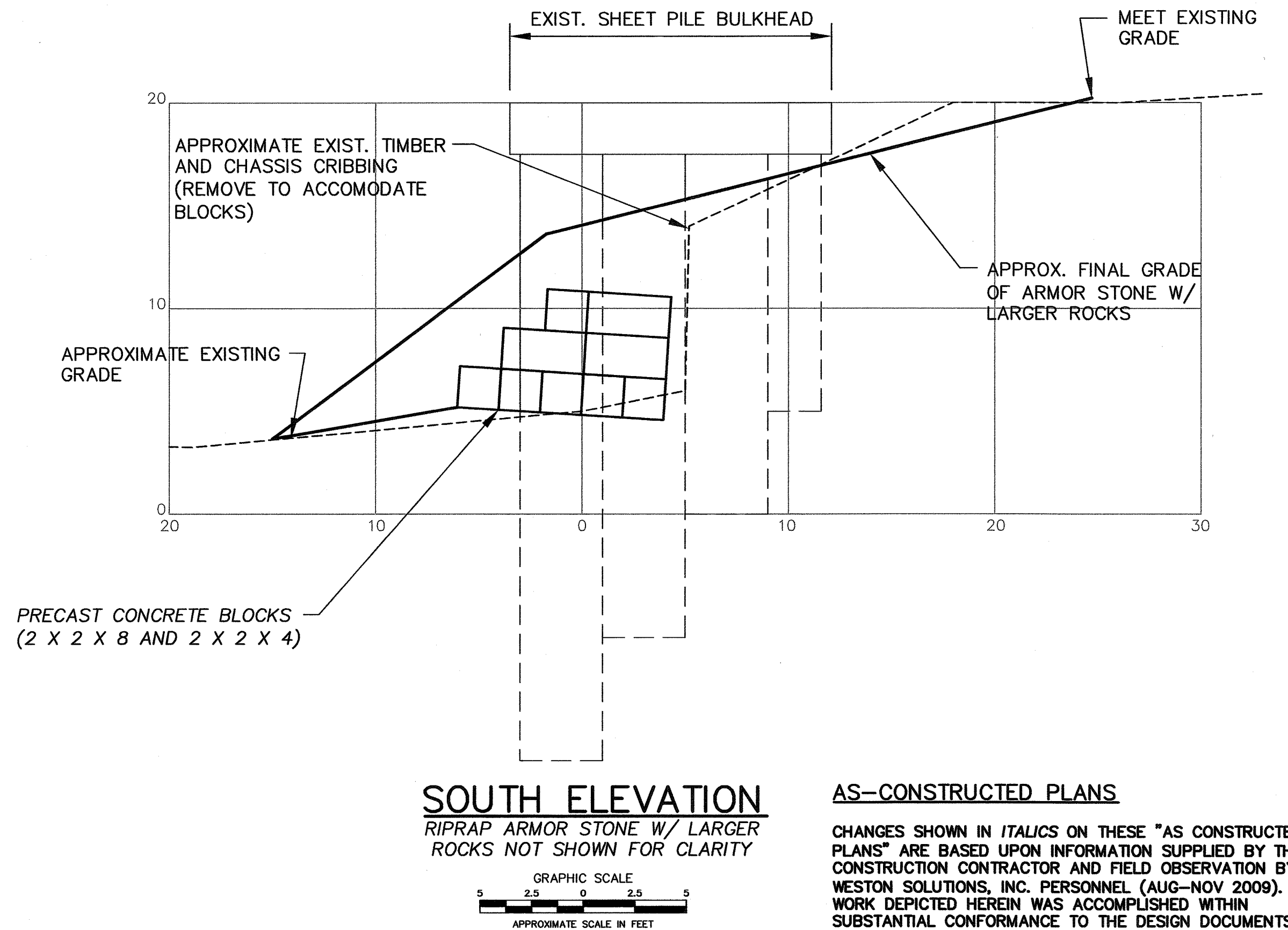
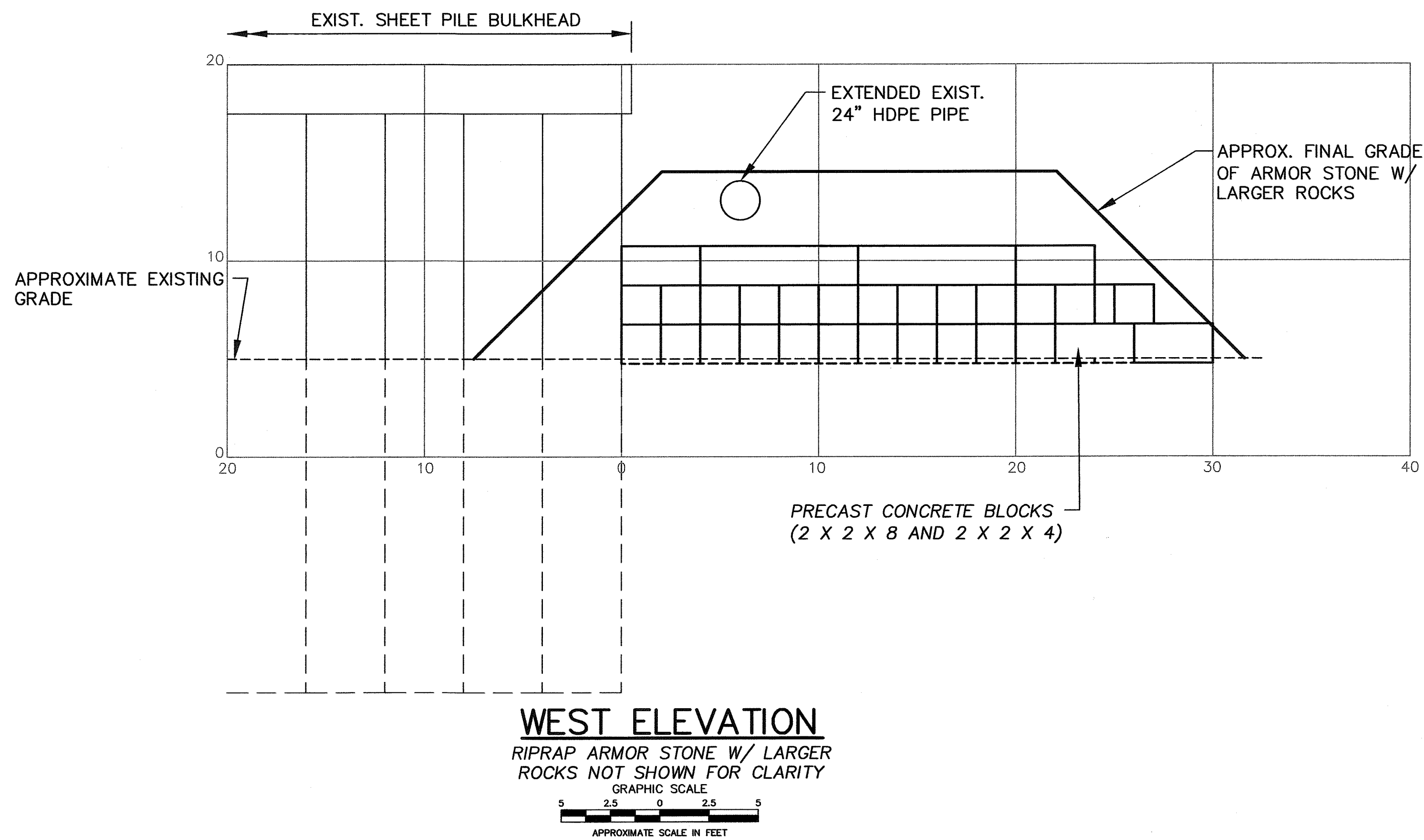
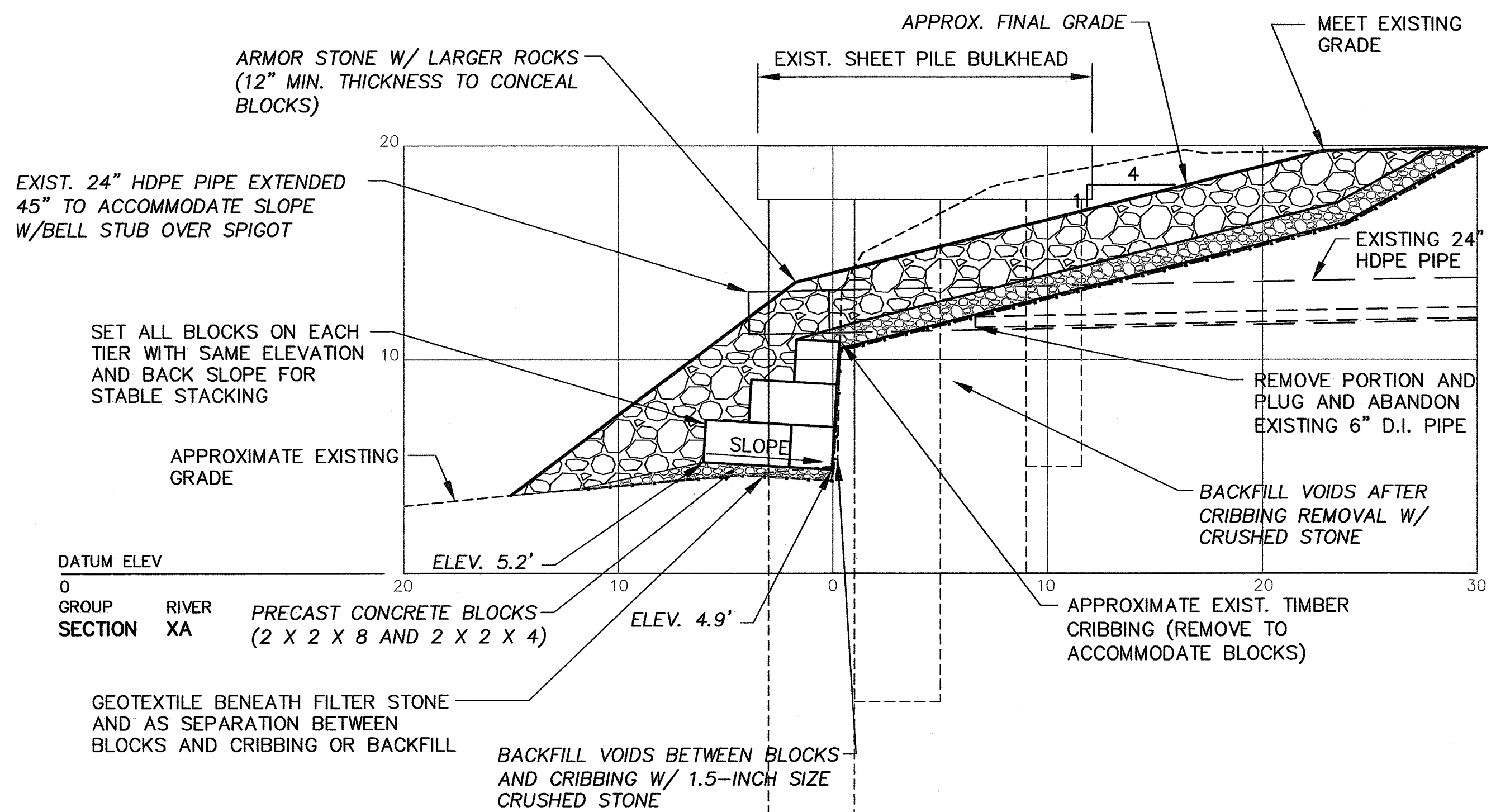
										U.S. EPA REMOVAL ACTION RIVERBANK STABILIZATION DESIGN ROLNICK PROPERTY SITE, BREWER, MAINE TDD No. 01-08-08-0008										<table><tr><td>CHECKED</td><td>DATE</td><td>CLIENT APPROVALS</td><td>DATE</td></tr><tr><td>DES. ENG. TAC</td><td>7/09</td><td></td><td></td></tr><tr><td>PROJ. ENG. LJB</td><td>7/09</td><td></td><td></td></tr><tr><td>PROJ. MGR. EDA</td><td>7/09</td><td></td><td></td></tr><tr><td>APPROVED</td><td></td><td></td><td></td></tr><tr><td>APPROVED</td><td></td><td>ISSUED FOR</td><td>DATE</td></tr></table>				CHECKED	DATE	CLIENT APPROVALS	DATE	DES. ENG. TAC	7/09			PROJ. ENG. LJB	7/09			PROJ. MGR. EDA	7/09			APPROVED				APPROVED		ISSUED FOR	DATE					SECTIONS X10 TO X13			
CHECKED	DATE	CLIENT APPROVALS	DATE																																																				
DES. ENG. TAC	7/09																																																						
PROJ. ENG. LJB	7/09																																																						
PROJ. MGR. EDA	7/09																																																						
APPROVED																																																							
APPROVED		ISSUED FOR	DATE																																																				
1 10/21/09 LJB ADDED TOP SLOPE COORDINATES AND ELEVATION																				<table><tr><td>DRAWN</td><td>TAC</td><td>DATE</td><td>JUNE 2009</td><td>DRAWING NO.</td><td>C-304</td><td>REV. NO.</td><td>1</td></tr><tr><td>SCALE</td><td>AS SHOWN</td><td>W.O. NO.</td><td>200114.046.998</td><td colspan="4">SHT. _____ OF _____</td></tr></table>				DRAWN	TAC	DATE	JUNE 2009	DRAWING NO.	C-304	REV. NO.	1	SCALE	AS SHOWN	W.O. NO.	200114.046.998	SHT. _____ OF _____																			
DRAWN	TAC	DATE	JUNE 2009	DRAWING NO.	C-304	REV. NO.	1																																																
SCALE	AS SHOWN	W.O. NO.	200114.046.998	SHT. _____ OF _____																																																			
<table><tr><th>NO.</th><th>DATE</th><th>APPR.</th><th>REVISION</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>										NO.	DATE	APPR.	REVISION					<table><tr><th>NO.</th><th>DATE</th><th>APPR.</th><th>REVISION</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>										NO.	DATE	APPR.	REVISION					BEDFORD				 NEW HAMPSHIRE															
NO.	DATE	APPR.	REVISION																																																				
NO.	DATE	APPR.	REVISION																																																				



NOTES:

1. PRECAST CONCRETE BLOCK SHALL BE CONSISTENTLY FORMED, OF SOUND CONCRETE, WITH CONSISTENT DIMENSIONS AND PARALLEL AND PERPENDICULAR FACES, SUITABLE FOR LONG-TERM STABILITY.

2. CARE SHALL BE EXERCISED TO MINIMIZE DAMAGE TO OR DISTURBANCE OF THE EXISTING SHEET PILE BULKHEAD.



AS-CONSTRUCTED PLANS

CHANGES SHOWN IN ITALICS ON THESE "AS CONSTRUCTED PLANS" ARE BASED UPON INFORMATION SUPPLIED BY THE CONSTRUCTION CONTRACTOR AND FIELD OBSERVATION BY WESTON SOLUTIONS, INC. PERSONNEL (AUG-NOV 2009). THE WORK DEPICTED HEREIN WAS ACCOMPLISHED WITHIN SUBSTANTIAL CONFORMANCE TO THE DESIGN DOCUMENTS AND AUTHORIZED CHANGES.

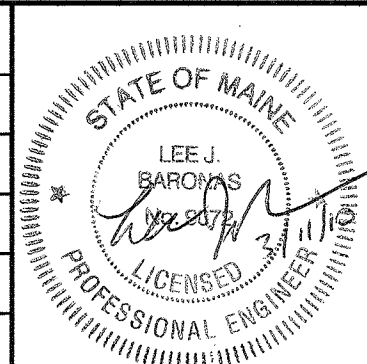
BY: WESTON SOLUTIONS INC. 31 JANUARY 2010

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION
2	2/10/10	LJB	RECORD DRAWING				
1	10/21/09	LJB	EXTENDED RIPRAP ARMOR STONE TO THE SHEETPILE BULKHEAD, ADDED PRECAST CONCRETE BLOCKS, ADDED WEST AND SOUTH ELEVATIONS, REMOVED SECTION X1 AND SECTION XB				
0	7/10/08	LJB	INITIAL ISSUE FOR CONSTRUCTION				

U.S. EPA REMOVAL ACTION
RIVERBANK STABILIZATION DESIGN
ROLNICK PROPERTY SITE, BREWER, MAINE
TDD No. 01-08-08-0008

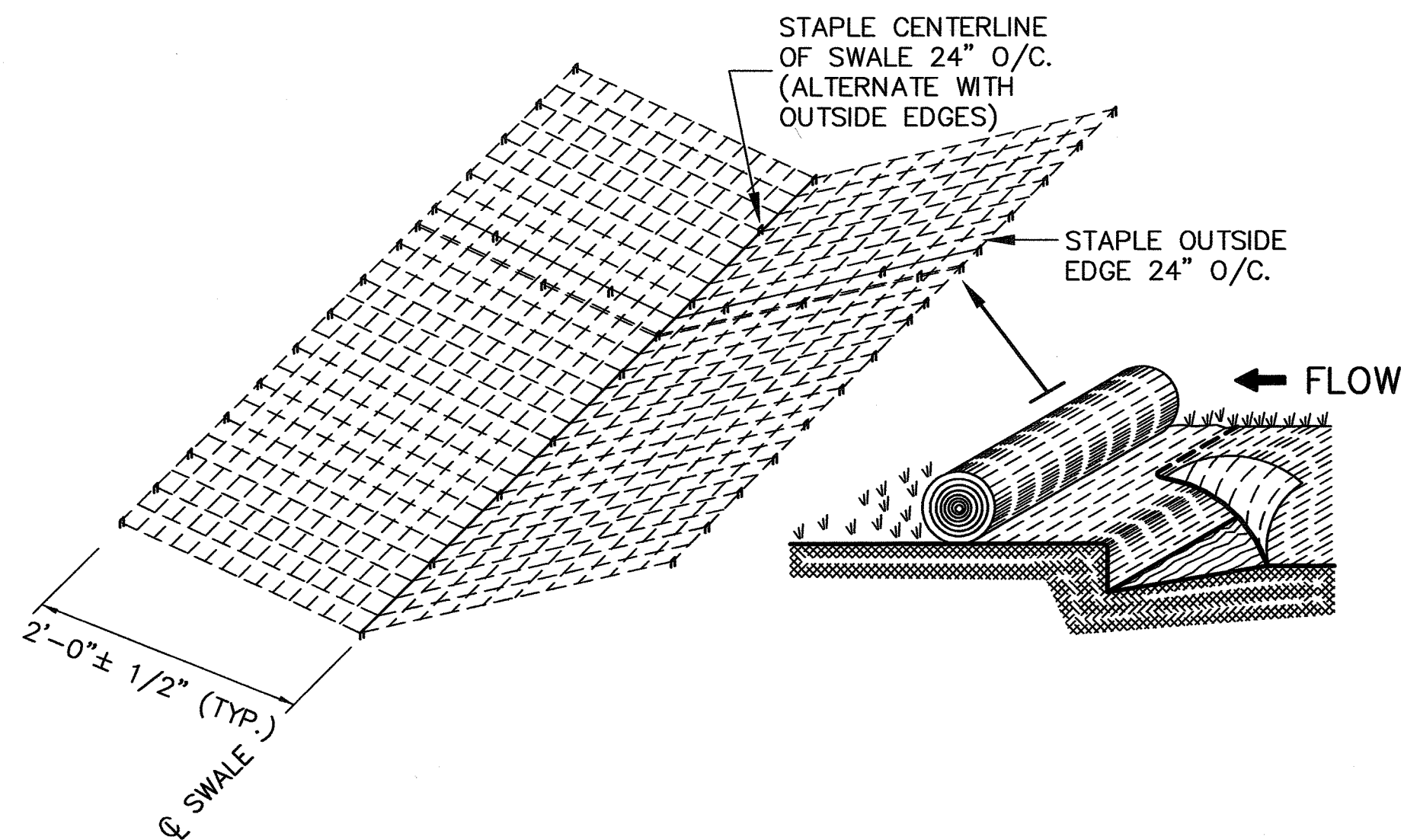


CHECKED	DATE	CLIENT APPROVALS	DATE
DES. ENG. WAH, LJB	7/09		
PROJ. ENG. LJB	7/09		
PROJ. MGR. EDA	7/09		
APPROVED			
APPROVED			

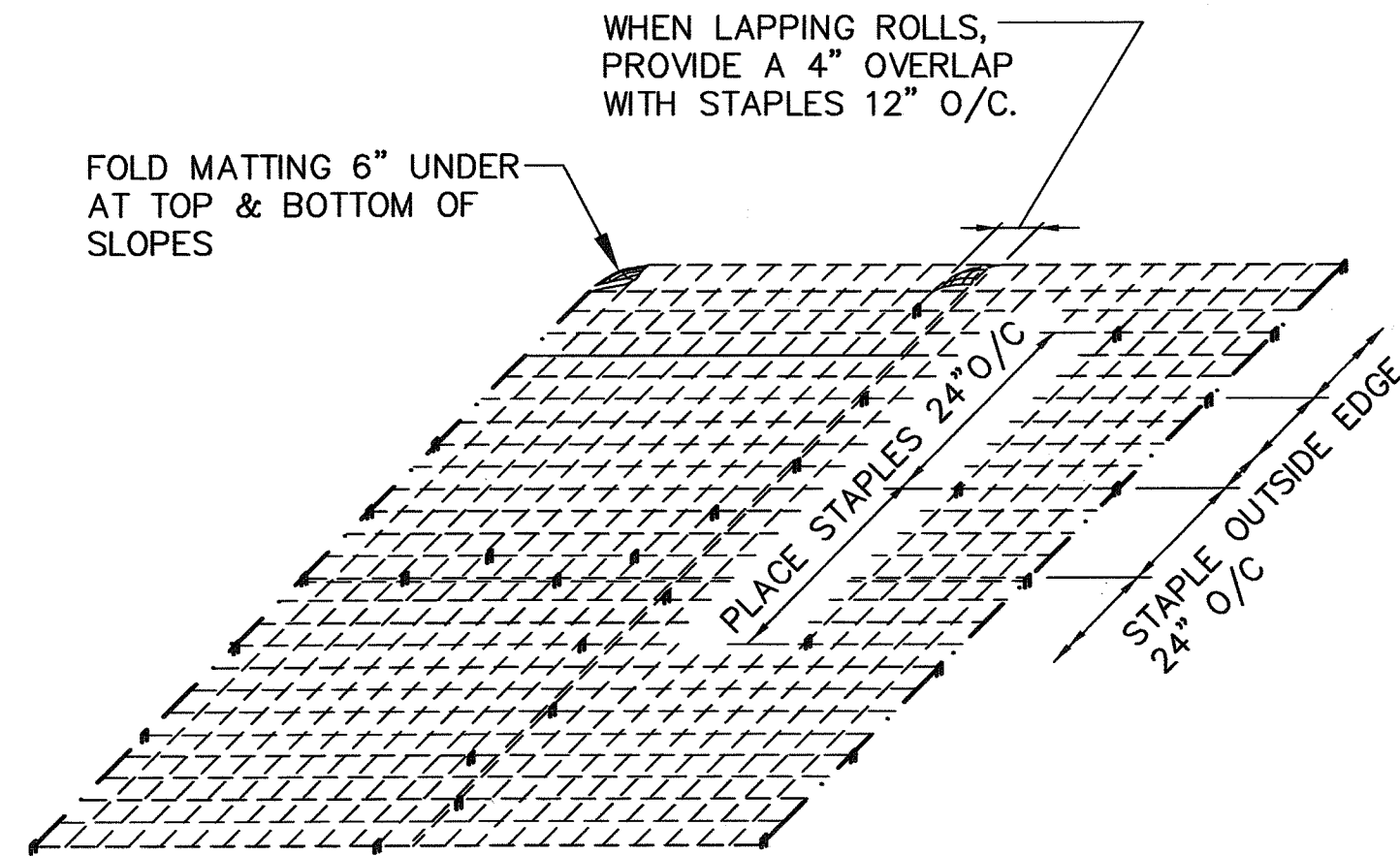


PARTIAL PLAN AND SECTIONS

DRAWN TAC	DATE JUNE 2009	DRAWING NO. C-401	REV. NO. 2
SCALE AS SHOWN	W.D. NO. 200114.046.998	SHT. OF	



SWALE TREATMENT

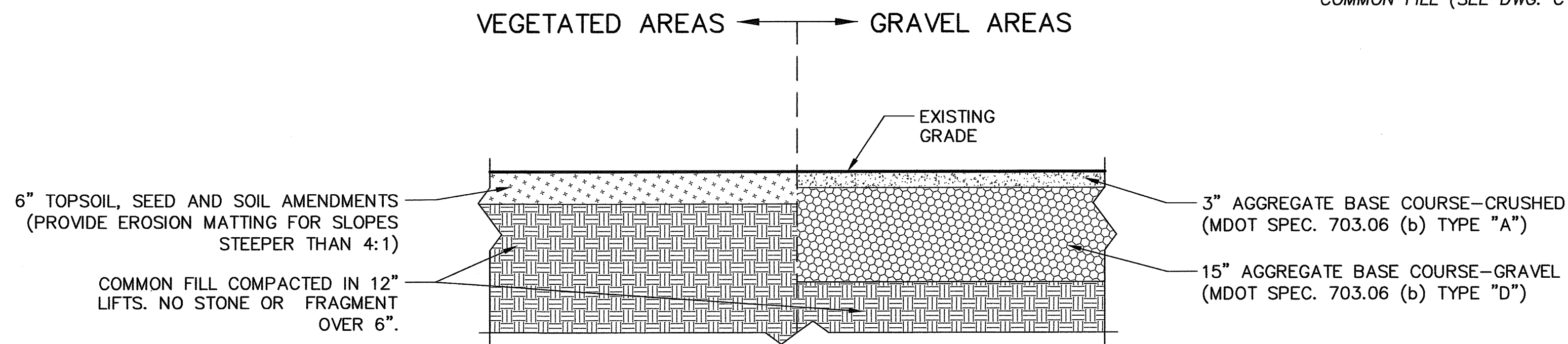


SLOPE STABILIZATION

EROSION CONTROL MATTING

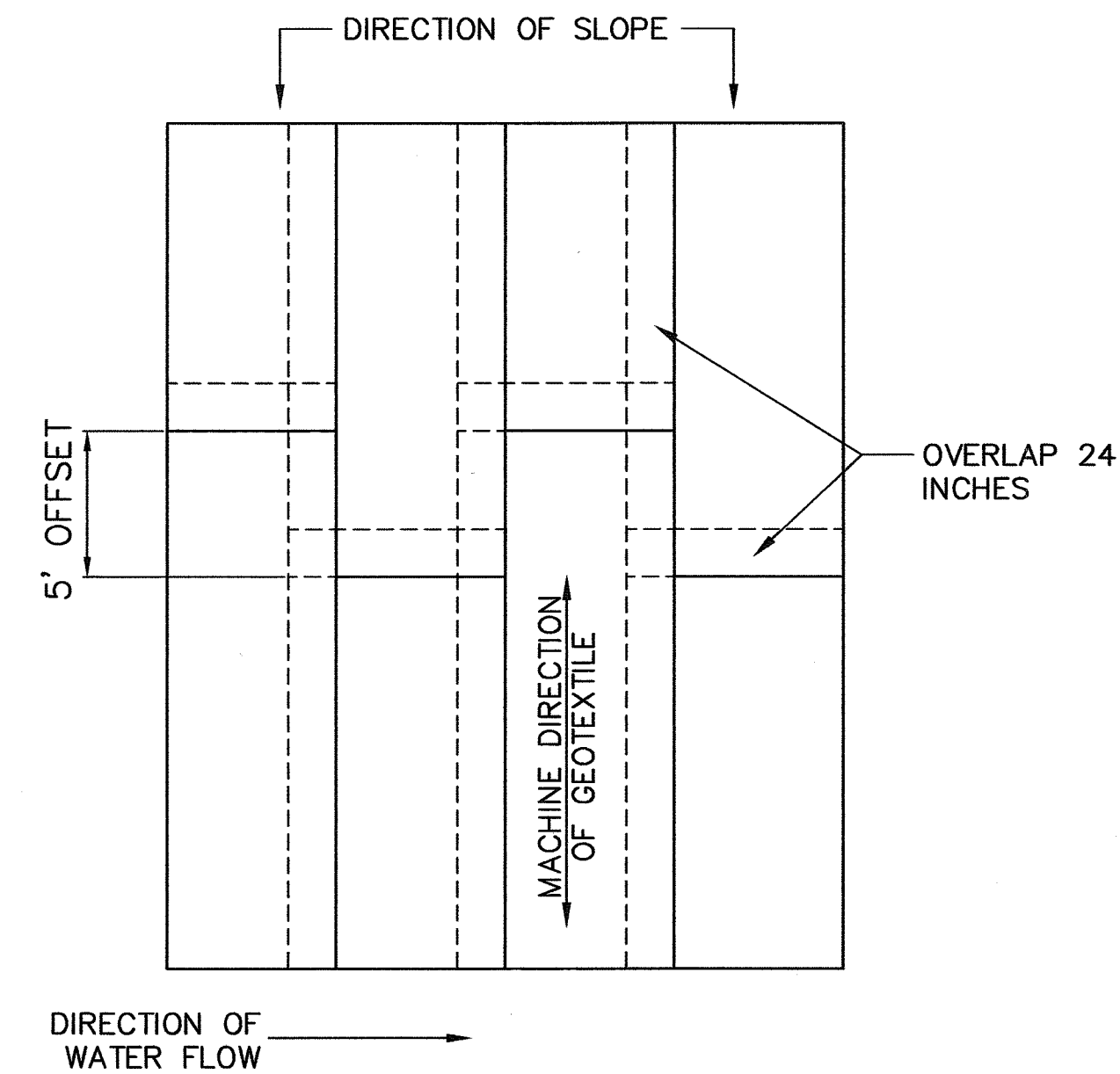
NOTES:

1. BURY THE TOP END OF THE MATTING 6" OR MORE IN DEPTH. TAMP THE TRENCH FULL OF SOIL. SECURE WITH ROWS OF STAPLES, 12" SPACING, 6" DOWN FROM THE TRENCH. OVERLAP BURIED END WITH THE NEXT SUCCESSIVE MAT A MINIMUM OF 3".
2. ALL VEGETATIVE SLOPES 4:1 OR STEEPER TO RECEIVE EROSION CONTROL MATTING.
3. MATTING SHALL BE CURLED WOOD EXCELSIOR OR STRAW FIBER WITH BIODEGRADABLE MESH ON BOTH SIDES; NORTH AMERICAN GREEN S150BN, AMERICAN EXCELSIOR CO. CURLEX II FIBRENET, OR APPROVED EQUAL.



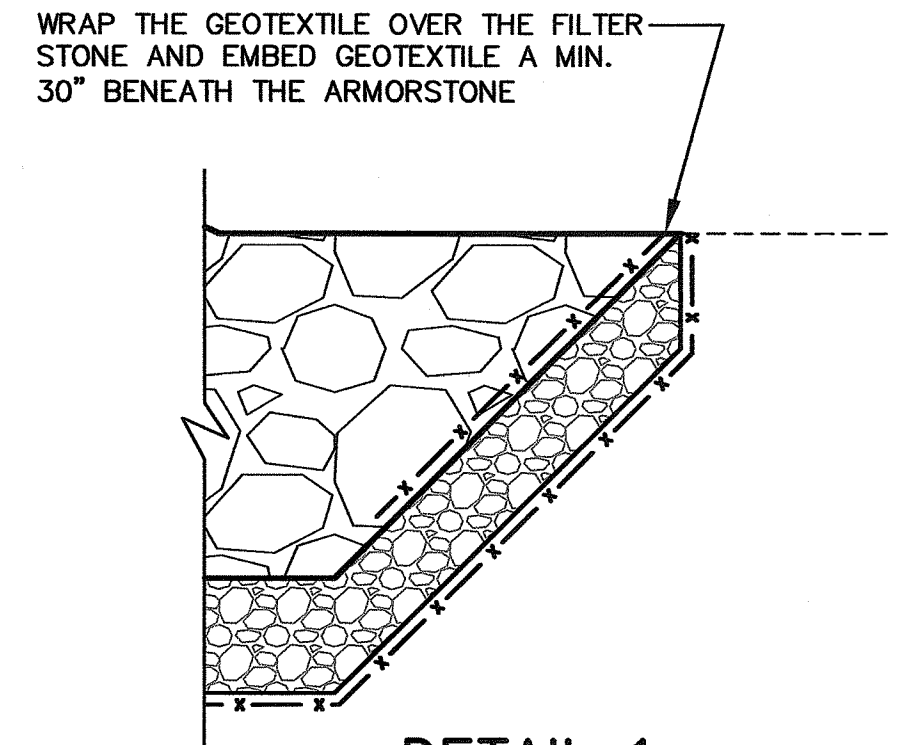
TYPICAL SURFACE RESTORATION SECTION

NOT TO SCALE



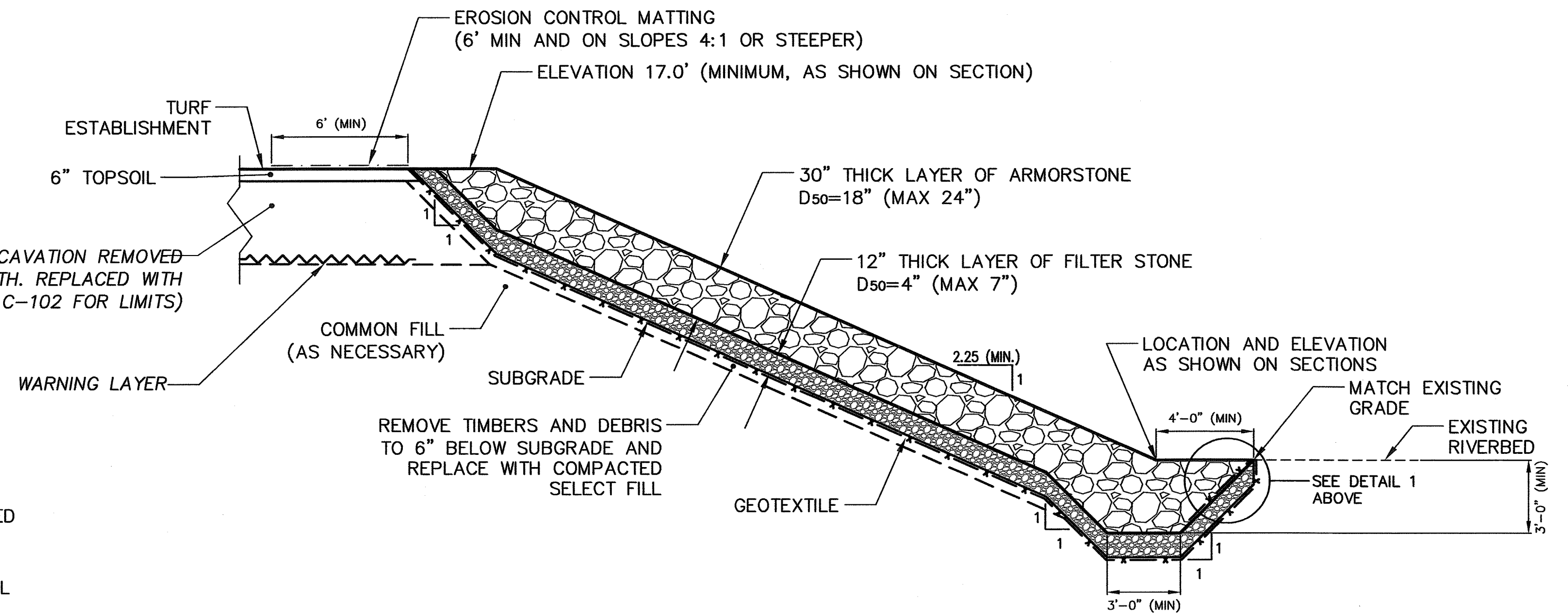
GEOTEXTILE PLACEMENT ON SLOPES

NOT TO SCALE



DETAIL 1

NOT TO SCALE



TYPICAL SECTION - RIPRAP REVETMENT

NOT TO SCALE

NOTES:

1. SECTION XA HAS MODIFICATIONS TO THE TYPICAL SECTION. SEE DWG. C-401 FOR THE DIFFERENCES.
2. RIPRAP EXTENDS ABOVE HIGH WATER LINE TO PROTECT STABILIZED BANK FROM ICE ACTION AND RIVER CURRENTS.
3. RIPRAP PLACEMENT SHALL BE IN A MANNER SUCH THAT LARGEST STONES SHALL BE PLACED IN ANCHOR SECTION ALONG THE TOE.

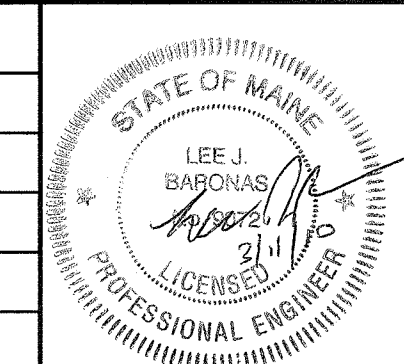
AS-CONSTRUCTED PLANS

CHANGES SHOWN IN *ITALICS* ON THESE "AS CONSTRUCTED PLANS" ARE BASED UPON INFORMATION SUPPLIED BY THE CONSTRUCTION CONTRACTOR AND FIELD OBSERVATION BY WESTON SOLUTIONS, INC. PERSONNEL (AUG-NOV 2009). THE WORK DEPICTED HEREIN WAS ACCOMPLISHED WITHIN SUBSTANTIAL CONFORMANCE TO THE DESIGN DOCUMENTS AND AUTHORIZED CHANGES.
BY: WESTON SOLUTIONS INC. 31 JANUARY 2010

U.S. EPA REMOVAL ACTION
RIVERBANK STABILIZATION DESIGN
ROLNICK PROPERTY SITE, BREWER, MAINE
TDD No. 01-08-08-0008



CHECKED	DATE	CLIENT APPROVALS	DATE
DES. ENG. TAC, SSR, LJB	7/09		
PROJ. ENG. LJB	7/09		
PROJ. MGR. EDA	7/09		
APPROVED			
APPROVED		ISSUED FOR	DATE



TYPICAL SECTION AND DETAILS

DRAWN TAC	DATE JUNE 2009	DRAWING NO. C-501	REV. NO. 2
SCALE AS SHOWN	W.O. NO. 200114.046.998	SHT. OF	

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION
2	2/10/10	LJB	RECORD DRAWING				
1	10/2/09	LJB	REVISED NOTES AND ADDED DETAIL ONE				
0	7/10/08	LJB	INITIAL ISSUE FOR CONSTRUCTION				

Appendix C

Table 1 - Waste Disposal Summary Table

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0001	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0002	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0003	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0004	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0005	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0006	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0007	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0008	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0009	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0010	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0011	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0012	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0013	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0014	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0015	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0016	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0017	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0018	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0019	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0020	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0021	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0022	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0023	8/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0024	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0025	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0026	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0027	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0028	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0029	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0030	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0031	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0032	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0033	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0034	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0035	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0036	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0037	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0038	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0039	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	KB. Corp.	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0040	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0041	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0042	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0043	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0044	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0045	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0046	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0047	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0048	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0049	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0050	8/31/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0051	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0052	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0053	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0054	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0055	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0056	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0057	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0058	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0059	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	A&M	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0060	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0061	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0062	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0063	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0064	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0065	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0066	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0067	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0068	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0069	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0070	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0071	9/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Anderson's	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0072	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0073	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0074	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0075	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0076	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0077	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0078	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0079	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0080	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0081	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0082	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0083	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0084	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0085	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0086	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0087	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0088	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0089	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0090	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0091	9/29/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0092	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0093	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0094	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0095	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0096	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0097	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0098	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0099	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0100	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0101	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0102	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0103	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0104	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0105	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0106	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0107	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0108	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0109	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0110	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0111	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0112	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0113	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0114	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0115	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0116	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0117	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0118	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0119	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0120	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0121	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0122	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0123	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0124	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0125	10/1/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0127	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0128	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0130	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0131	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0132	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0133	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0134	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0135	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0136	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0137	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0138	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0139	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0140	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0141	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0142	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0143	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0144	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0145	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0146	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0147	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0148	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0149	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0150	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0151	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0152	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0153	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0154	10/26/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0155	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0156	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0157	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0158	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0159	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0160	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0161	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0162	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0163	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0164	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0165	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0166	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0167	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0168	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0169	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0170	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0171	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0172	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0173	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0174	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0175	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0176	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0177	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0178	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0179	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0180	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0181	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0182	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0183	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0184	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0185	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0186	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0187	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0188	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0189	10/27/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0190	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0191	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0192	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0193	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0194	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0195	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0196	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0197	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0198	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0199	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0200	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0201	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0202	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0203	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0204	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0205	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0206	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0207	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0208	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0209	10/28/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0210	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0211	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0212	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0213	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0214	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0215	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0216	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0217	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0218	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0219	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0220	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0221	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0222	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0223	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0224	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0225	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0226	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0227	11/4/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0228	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0229	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0230	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0231	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0232	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0233	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0234	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0235	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0236	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0237	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0238	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0239	11/17/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0240	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0241	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0242	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0243	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0244	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0245	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0246	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0247	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0248	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0249	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
0250	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0251	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0252	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0253	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0254	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0255	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0256	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0257	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0258	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0259	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0260	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0261	11/18/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0262	11/19/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
0263	11/19/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
2000	10/20/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2001	10/21/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2002	10/21/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2003	10/21/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2004	10/21/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
2005	10/21/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2006	10/22/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2007	10/22/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2008	10/22/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2009	10/22/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2010	10/22/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2011	10/22/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2012	10/23/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2013	10/23/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2014	10/23/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2015	10/23/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
2016	11/10/2009	Contaminated Timbers	1	DT	22 T	Casella Waste Services	Juniper Ridge Landfill 2828 Bennoch Road, Alton, ME
3001	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3002	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3003	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3004	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3005	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3006	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3007	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3008	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3009	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3010	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3011	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3012	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3013	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3014	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3015	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3016	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3017	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3018	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3019	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3020	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3021	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3022	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3023	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3024	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3025	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3026	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3027	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3028	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3029	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3030	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3031	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3032	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3033	11/10/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3034	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3035	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3036	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3037	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3038	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3039	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3040	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3041	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3042	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3043	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3044	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3045	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3046	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3047	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3048	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3049	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3050	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3051	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3052	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3053	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3054	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3055	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3056	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3057	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3058	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3059	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3060	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3061	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3062	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3063	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3064	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3065	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3066	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3067	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3068	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3069	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3070	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3071	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3072	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3073	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3074	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3075	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3076	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3077	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3078	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3079	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3080	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3081	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3082	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3083	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3084	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3085	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3086	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3087	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3088	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3089	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3090	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3091	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3092	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3093	11/11/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3094	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3095	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3096	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3097	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3098	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3099	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3100	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3101	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T		Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3102	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3103	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3104	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3105	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3106	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3107	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3108	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3109	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3110	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3111	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3112	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3113	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3114	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3115	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3116	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3117	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3118	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3119	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3120	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3121	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3122	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3123	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3124	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3125	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3126	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3127	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3128	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3129	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3130	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3131	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3132	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3133	11/12/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3135	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3136	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3137	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3138	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3139	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3140	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3141	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3142	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3143	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3144	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3145	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3146	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3147	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3148	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3149	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3150	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3151	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3152	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3153	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3154	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3155	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3156	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3157	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3158	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3159	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3160	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Table 1
Waste Disposal Summary Table
Rolnick Property Site
Brewer, Maine

Manifest No.	Date	Description	Containers		Total Quantity	Transporter	Facility
			No.	Type			
3161	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3162	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3163	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3164	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3165	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3166	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3167	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3168	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3169	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3170	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3171	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3172	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3173	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3174	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Thorton	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444
3175	11/13/2009	Non-RCRA Lead Contaminated Soil	1	DT	22 T	Advanced Development	Pinetree Landfill 358 Emerson Mill Rd Hampden, ME 04444

No. = Number

DT = Dump Truck

T = Tons

RCRA = Resource Conservation and Recovery Act

Appendix D

Photodocumentation Log

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the tree line along the southern edge of the site (south field). Photograph taken facing south.

DATE: 07 July 2009

TIME: 0743 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



SCENE: View of the tree line along the southwestern portion of the site (south field). Photograph taken facing southwest.

DATE: 07 July 2009

TIME: 0745 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southeast edge of the site, South Main Street, and the Motel Supply access road entrance. Photograph taken facing southeast.

DATE: 07 July 2009

TIME: 0746 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



SCENE: View of the tree line on the west side of the site, location of MW-04. Photograph taken facing northwest.

DATE: 07 July 2009

TIME: 0756 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



View of the tree line on the west side, north end of the site. Photograph taken facing northwest.

DATE: 07 July 2009

TIME: 0758 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



View of the northern end of the site from the retaining wall on the abutting property. Photograph taken facing south.

DATE: 07 July 2009

TIME: 0800 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the fuel tank and lined berm at the northern end of the south field (staging area). Photograph taken facing south.

DATE: 07 July 2009

TIME: 0954 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



SCENE: View of the outflow pipe located at the northern end of the site. Photograph taken facing southwest.

DATE: 07 July 2009

TIME: 1234 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of brush and vegetation removal at the northern end of the site. Photograph taken facing north.

DATE: 07 July 2009

TIME: 1516 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



SCENE: View of brush and vegetation removal at the north end of the site. Photograph taken facing south-southwest.

DATE: 08 July 2009

TIME: 1027 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the north end of the site and the abutting town property. Photograph taken facing north.

DATE: 09 July 2009

TIME: 0725 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



SCENE: View of the cleared area around MW-02, at the north end of the site. Photograph taken facing southwest.

DATE: 09 July 2009

TIME: 0726 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the cleared riverbank and MW-02, located at the north end of the site. Photograph taken facing west.

DATE: 09 July 2009

TIME: 1116 hours

PHOTOGRAPHER: R. Sharp

CAMERA: HP Photosmart M22



SCENE: View the south field with preliminary road and woodchip pile created during vegetation removal. Photograph taken facing south-southeast.

DATE: 14 July 2009

TIME: 0717 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M2

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the western portion of the south field, with silt fence installed along the perimeter of the grassy area. Photograph taken facing south-southwest.

DATE: 14 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 0717 hours

CAMERA: HP Photosmart M22



SCENE: View of the site entrance (east access) and fence installation activities. Photograph taken facing northeast.

DATE: 14 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 0905 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the exclusion zone, delineated by caution tape. Photograph taken facing north-northwest.

DATE: 14 July 2009

TIME: 0907 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the cribwork at mid-tide from the abutting town property retaining wall. Photograph taken facing south.

DATE: 14 July 2009

TIME: 0912 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of exposed riverbed below the town property retaining wall. Photograph taken facing north.

DATE: 14 July 2009

TIME: 0922 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the northeast access point with fencing installed. Photograph taken facing east-southeast.

DATE: 14 July 2009

TIME: 1002 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of fencing installed along the eastern edge of the south field. Photograph taken facing south-southeast.

DATE: 15 July 2009

TIME: 1007 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of fencing installed at the northern end access point. Photograph taken facing south.

DATE: 16 July 2009

TIME: 1247 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the deployed turbidity curtain at the northern end of the site. Photograph taken facing west-southwest.

DATE: 17 July 2009

TIME: 1044 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the cleared western portion of the site and surveying activities. Photograph taken facing south.

DATE: 17 July 2009

TIME: 1045 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the cribwork and riverbed approaching low tide. Photograph taken facing south.

DATE: 17 July 2009

TIME: 1256 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of construction fencing installed in the south field to delineate the disposal staging areas and disposal roads. Photograph taken facing south-southeast.

DATE: 17 July 2009

TIME: 1302 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the cleared riverbank on the western boundary of the site. Photograph taken south-southwest.

DATE: 18 July 2009

TIME: 0801 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the decontamination set-up and vegetation clearing activities. Photograph taken facing north-northwest.

DATE: 18 July 2009

TIME: 1308 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the cribwork from the riverbed, and grade stakes for the bottom of slope (pink flags). Photograph taken facing south.

DATE: 18 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1312 hours

CAMERA: HP Photosmart M22



SCENE: View of air monitoring (including DataRAM particulate unit and Gilian air sampling pump) station 'S' located at the north end of the south field. Photograph taken facing southeast.

DATE: 20 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1054 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of air monitoring (including DataRAM particulate unit and Gilian air sampling pump) station 'N' located at the north end of the site. Photograph taken facing south-southwest.

DATE: 20 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1107 hours

CAMERA: HP Photosmart M22



SCENE: View of the south field with disposal roads and disposal staging areas. Photograph taken facing south-southeast.

DATE: 20 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1313 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of a section of Geotech fabric installed in a trench excavated in the toe of the slope following the excavation of bank segment E008. Photograph taken facing west-southwest.

DATE: 20 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1622 hours

CAMERA: HP Photosmart M22



SCENE: View of the exclusion zone, CRZ, and covered soil pile. Photograph taken facing south-southwest.

DATE: 20 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1115 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of filter stone placement on E008. Photograph taken facing west.

DATE: 21 July 2009

TIME: 1116 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of metal debris from the riverbank and cribwork. Photograph taken facing west-southwest.

DATE: 22 July 2009

TIME: 1455 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of disposal staging piles covered with polyethylene sheeting in the south field. Photograph taken facing south-southeast.

DATE: 23 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1201 hours

CAMERA: HP Photosmart M22



SCENE: View of the disposal staging area (south field) with stacked cribwork timbers and excavated soil. Photograph taken facing south.

DATE: 23 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1202 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the Clisham 'center' sand pit. Photograph taken facing southwest.

DATE: 28 July 2009

TIME: 1153 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top of the riverbank and the in-progress segments. Photograph taken facing south-southwest.

DATE: 29 July 2009

TIME: 1018 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of battery casings found during excavation of top shelf segments E005 through E008. Photograph taken facing northeast.

DATE: 30 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1517 hours

CAMERA: HP Photosmart M22



SCENE: View of the top shelf excavations of E005 through E008. Photograph taken facing north-northeast.

DATE: 31 July 2009

PHOTOGRAPHER: C. Dupree

TIME: 1110 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf segments E006 through E008, excavated to a depth of approximately 10 feet to remove casings. Geotech was placed along the west wall and bottom. Photograph taken facing west.

DATE: 31 July 2009

TIME: 1501 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top shelf segments E006 and E007, X /Y after excavation to 2 feet below final grade (bgs). Photograph taken facing north-northeast.

DATE: 1 August 2009

TIME: 1123 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf segments E005 to E008, backfilled with 'common' fill soil. Photograph taken facing north-northwest.

DATE: 3 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1053 hours

CAMERA: HP Photosmart M22



SCENE: View of battery casings and debris in the northwest corner of the excavation of top shelf segment E009 at 2 feet bgs. Photograph taken facing north-northwest.

DATE: 3 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1340 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of battery casings and debris (brick) in the top shelf excavation of segment E009. Photograph taken facing west-northwest.

DATE: 3 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1340 hours

CAMERA: HP Photosmart M22



SCENE: View of the top shelf area E009 to E011, backfilled with clean soil. Photograph taken facing northwest.

DATE: 3 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1725 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of metal automobile debris observed in the top shelf excavation of E012 and E013. Photograph taken facing west.

DATE: 4 August 2009

TIME: 1418 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the excavation of top shelf segments E015 to E017. Photograph taken facing west.

DATE: 5 August 2009

TIME: 0813 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of metal debris in the excavation of top shelf segments E016-X. Photograph taken facing south-southwest.

DATE: 5 August 2009

TIME: 0922 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the excavation of top shelf segments E019 and E020 to 6 inches bgs. Photograph taken facing northwest.

DATE: 11 August 2009

TIME: 1523 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of bank segments E009 (with stone) to E013 (excavated) at low tide. Photograph taken facing northwest.

DATE: 13 August 2009

TIME: 1028 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the riprap placement at the top of slope in bank segment E007 and E008. Photograph taken facing south-southwest.

DATE: 13 August 2009

TIME: 1507 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of the toe trench of bank segments E011 and E013. Photograph taken facing west-northwest.

DATE: 14 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1129 hours

CAMERA: HP Photosmart M22



SCENE: View of excavation and stone placement activities in bank segments E009 to E013. Photograph taken facing south.

DATE: 14 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1137 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of car frames built into the cribwork at the north end of the site. Photograph taken facing east.

DATE: 14 August 2009

TIME: 1139 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the toe trench of bank segments E011 and E013. Photograph taken facing west-northwest.

DATE: 14 August 2009

TIME: 1149 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of riverbank stabilization using ground stone (fines) to allow for equipment access. Photograph taken facing northwest.

DATE: 14 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1156 hours

CAMERA: HP Photosmart M22



SCENE: View of siltation observed during incoming tide. Photograph taken facing west-southwest.

DATE: 14 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1222 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of bank segment E014 covered with Geotech fabric for the incoming tide. Photograph taken facing south-southwest.

DATE: 15 August 2009

TIME: 1301 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of Subsection D disposal piles. Photograph taken facing southeast.

DATE: 15 August 2009

TIME: 1435 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of Subsection C disposal pile. Photograph taken facing southwest.

DATE: 15 August 2009

TIME: 1436 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the disposal areas in the south field. Photograph taken facing south.

DATE: 15 August 2009

TIME: 1440 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of metal debris from excavations, staged for decontamination at approximately E019. Photograph taken facing west.

DATE: 17 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1137 hours

CAMERA: HP Photosmart M22



SCENE: View of Geotech fabric over bank segments E015 to E018 during high tide, and silt fence at the top of slope. Photograph taken facing northwest.

DATE: 29 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 0923 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf segments from E019, backfilled after excavation. Photograph taken facing north.

DATE: 19 August 2009

TIME: 0924 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the south field, west perimeter after test-pit sampling (FL1 through FL6). Photograph taken facing south-southwest.

DATE: 20 August 2009

TIME: 1235 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of the toe trench of bank segment E021. Photograph taken facing west-northwest.

DATE: 21 August 2009

TIME: 0814 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of Geotech fabric being placed on bank segment E021. Photograph taken facing south-southwest.

DATE: 21 August 2009

TIME: 0821 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of top shelf segments E021 and E022. Photograph taken facing south-southwest.

DATE: 21 August 2009

TIME: 1438 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of backfill activities up to E021. Photograph taken facing northwest.

DATE: 21 August 2009

TIME: 1714 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the silt fence and backfilled top shelf areas, E021 north. Photograph taken facing north.

DATE: 21 August 2009

TIME: 1715 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the bank segment E021, covered with Geotech fabric and sandbags. Photograph taken facing west.

DATE: 21 August 2009

TIME: 1715 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the disposal stockpiles covered with poly sheeting. Photograph taken facing south.

DATE: 21 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1724 hours

CAMERA: HP Photosmart M22



SCENE: View of metal and vehicle debris at the top of the riverbank. Photograph taken facing north-northwest.

DATE: 25 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 0722 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the south tie-off for the turbidity curtain, and surface soil sample locations SS-59 to SS-69. Photograph taken facing south-southwest.

DATE: 25 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 0819 hours

CAMERA: HP Photosmart M22



SCENE: View of the northeast (NE) DataRAM monitor, behind the neighboring residence. Photograph taken facing east-southeast.

DATE: 25 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 0927 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the toe trench excavation of bank segments E023 and E024. Photograph taken facing southwest.

DATE: 25 August 2009

TIME: 0930 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of riprap filled to final grade at the top of slope, segments E006 to E008. Photograph taken facing west.

DATE: 25 August 2009

TIME: 1648 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the filter stone at the top of slope during high tide at segment E023 and E024. Photograph taken facing northwest.

DATE: 26 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1453 hours

CAMERA: HP Photosmart M22



SCENE: View of the top shelf before excavation, and brush removal at the south portion of the site. Photograph taken facing southwest.

DATE: 26 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1454hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the turbidity curtain near low tide, with the northern tie-off at approximately E022. Photograph taken facing southwest.

DATE: 27 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1142 hours

CAMERA: HP Photosmart M22



SCENE: View of disposal load-out activities of Subsection D soil. Photograph taken facing south.

DATE: 28 August 2009

PHOTOGRAPHER: C. Dupree

TIME: 1721 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of surface soil samples located on the southwest portion of the site, SS-72 to SS-81. Photograph taken facing southwest.

DATE: 28 August 2009

TIME: 0959 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of battery casings, found in tree roots (tree removed). Photograph taken facing south.

DATE: 28 August 2009

TIME: 1001 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of riprap placement activities at the top of slope of segment E009. Photograph taken facing southwest.

DATE: 28 August 2009

TIME: 1700 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the northeastern disposal staging area, load-out activities completed. Photograph taken facing south.

DATE: 31 August 2009

TIME: 1015 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of excavation activities and cleared areas extending south on the site. Photograph taken facing southwest.

DATE: 31 August 2009

TIME: 1518 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the bank segments E023 and E024 (with filter stone) and E025 (Geotech Fabric). Photograph taken facing southwest.

DATE: 1 September 2009

TIME: 1722 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of metal auto debris in the riverbank. Photograph taken facing north.

DATE: 2 September 2009

TIME: 0813 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the riprap placed to grade at E006 to E009. Photograph taken facing north-northwest.

DATE: 2 September 2009

TIME: 1047 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the timbers pulled from the cribwork, staged for cutting. Photograph taken facing west-northwest.

DATE: 3 September 2009

TIME: 1047 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the eastern disposal road. Photograph taken facing south.

DATE: 3 September 2009

TIME: 1048 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southwest portion of the site during brush/vegetation removal. Photograph taken facing southwest.

DATE: 9 September 2009

TIME: 0850 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of test pit 6, excavated to approximately 3 feet, battery casings observed. Photograph taken facing south.

DATE: 9 September 2009

TIME: 0950 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the metal vehicle debris observed during the excavation of E027-X. Photograph taken facing west.

DATE: 9 September 2009

TIME: 1429 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the completed riprap stone placement from E020 to E006. Photograph taken facing north.

DATE: 10 September 2009

TIME: 1449 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the existing cribwork and debris at the southwest corner of the site, and completed riverbank work at the north end of the site. Photograph taken facing northeast.

DATE: 11 September 009

PHOTOGRAPHER: C. Dupree

TIME: 1215 hours

CAMERA: HP Photosmart M22



SCENE: View of the riverbed at the southwest corner of the site. Photograph taken facing southeast.

DATE: 11 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1216 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine

TOP



SCENE: View of the battery casings observed on the riverbed and in the riverbank wall at the southwest corner of the site. Photograph taken facing east.

DATE: 11 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1217 hours

CAMERA: HP Photosmart M22

TOP



SCENE: View of the battery casings observed on the riverbed and in the riverbank wall at the southwest corner of the site. Photograph taken facing northeast.

DATE: 11 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1217 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the cribwork timbers, staged for cutting. Photograph taken facing southeast.

DATE: 11 September 2009

TIME: 1649 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the excavation of bank segment E030 and E031, battery casings observed. Photograph taken facing south-southwest.

DATE: 12 September 2009

TIME: 1307 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of backfill activities of the top shelf area to near final grade, segments E017 to E006. Photograph taken facing north.

DATE: 15 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1458 hours

CAMERA: HP Photosmart M22



SCENE: View of the top shelf area south from E030. Photograph taken facing south-southwest.

DATE: 16 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 0812 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the battery casings and metal auto debris in the south wall of E018, observed during re-excavation. Photograph taken facing south.

DATE: 16 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1121 hours

CAMERA: HP Photosmart M22



SCENE: View of the disposal staging areas in the south field. Photograph taken facing southwest.

DATE: 16 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1332 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the turbidity curtain and site at high tide. Photograph taken facing northeast.

DATE: 17 September 2009

TIME: 1109 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the site, including clean backfill stockpiles. Photograph taken facing east.

DATE: 17 September 2009

TIME: 1113 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the casings and auto debris observed in the south wall of top shelf segment E019 during re-excavation. Photograph taken facing southwest.

DATE: 17 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1657 hours

CAMERA: HP Photosmart M22



SCENE: View of the bank segments E033 to E036, covered with Geotech fabric and filter stone. Photograph taken facing southwest.

DATE: 17 September 2009

PHOTOGRAPHER: C. Dupree

TIME: 1759 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of bank segments E038 and E039. Photograph taken facing south-southwest.

DATE: 18 September 2009

TIME: 1512 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the remaining vegetation at the north end of the site and MW-02. Photograph taken facing northwest.

DATE: 19 September 2009

TIME: 0918 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the site and backfill activities. Photograph taken facing south-southwest.

DATE: 19 September 2009

TIME: 0919 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of monitoring well MW-04 and adjacent backfilled top shelf segments. Photograph taken facing west.

DATE: 19 September 2009

TIME: 0920 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the backfill activities in top shelf segments E021 to E006. Photograph taken facing north.

DATE: 19 September 2009

TIME: 1425 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the battery casings observed during excavation activities of bank segment E039. Photograph taken facing south.

DATE: 21 September 2009

TIME: 0803 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the Subsection C disposal pile. Photograph taken facing southwest.

DATE: 23 September 2009

TIME: 1324 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of monitoring well MW-03, located in the southwest portion of the site. Photograph taken facing south.

DATE: 29 September 2009

TIME: 1449 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of Subsection D disposal load-out activities. Photograph taken facing south-southwest.

DATE: 1 October 2009

TIME: 0804 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the cut cribwork timbers, staged for disposal. Photograph taken facing southwest.

DATE: 1 October 2009

TIME: 1303 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the south field disposal staging area after load-out activities. Photograph taken facing south-southeast.

DATE: 2 October 2009

TIME: 0937 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top shelf segment E041 during excavation activities. Photograph taken facing south.

DATE: 2 October 2009

TIME: 1424 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the north wall of top shelf segment E-043 after the removal of battery casings from the excavation. Photograph taken facing north.

DATE: 5 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1701 hours

CAMERA: HP Photosmart M22



SCENE: View of the excavation of the top shelf and field segments E044 through E046. Photograph taken facing southwest.

DATE: 6 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1629 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf area with silt fence installed to minimize erosion, south of E035. Photograph taken facing southwest.

DATE: 6 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1715 hours

CAMERA: HP Photosmart M22



SCENE: View of filter stone and riprap placed on the bank segments E035 to E020. Photograph taken facing north.

DATE: 10 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0923 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the bank segments E046 to E049 on the southwest corner of the site. Photograph taken facing south.

DATE: 12 October 2009

TIME: 1126 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top shelf area north of E045. Photograph taken facing north.

DATE: 12 October 2009

TIME: 1249 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southern DataRAM air monitoring location, located along the Motel Supply access road on the southeast border of the property. Photograph taken facing southwest.

DATE: 14 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0758 hours

CAMERA: HP Photosmart M22



SCENE: View of the fencing along the southeast border of the property, and Motel Supply access road. Photograph taken facing west-southwest.

DATE: 14 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0759 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of filter stone placement on the bank segments E048 and E049. Photograph taken facing south.

DATE: 14 October 2009

TIME: 1119 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the silt fence installed along the top of slope north of E042. Photograph taken facing north.

DATE: 15 October 2009

TIME: 0943 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf section in the southwest corner of the site, MW-03 visible. Photograph taken facing south.

DATE: 15 October 2009

TIME: 0943 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the pile of battery casings located in the cove in the southeast corner of the site. Photograph taken facing northwest.

DATE: 15 October 2009

TIME: 0947 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southwest corner of the site from the Motel Supply access road. Photograph taken facing northwest.

DATE: 15 October 2009

TIME: 0949 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the southern edge of the site, including the southern berm. Photograph taken facing west-northwest.

DATE: 15 October 2009

TIME: 0949 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the silt fence and completed riprap stonework south of E008. Photograph taken facing south-southwest.

DATE: 21 October 2009

TIME: 0809 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the cove at the south border of the site. Photograph taken facing north.

DATE: 21 October 2009

TIME: 0816 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the former location of a pile of battery casings at the southeast corner of the site. Photograph taken facing north.

DATE: 21 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0817 hours

CAMERA: HP Photosmart M22



SCENE: View of the former location of a pile of battery casings at the southeast corner of the site, and surface soil sample locations SS-156 to SS-186. Photograph taken facing south.

DATE: 21 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0913 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of battery casings observed during the test pit excavation in E053-F, located on the edge of the southern field. Photograph taken facing east.

DATE: 21 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1702 hours

CAMERA: HP Photosmart M22



SCENE: View of the edge excavations E052 and E053. Photograph taken facing north.

DATE: 21 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1728 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of bank segments E054 and E055. Photograph taken facing south.

DATE: 22 October 2009

TIME: 0958 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the bank segments E054 and E055 after re-excitation to remove contamination. Photograph taken facing south.

DATE: 22 October 2009

TIME: 0958 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of backfill activities, including the delineating fencing placed at 2 feet below ground surface (bgs) throughout top shelf excavation areas. Photograph taken facing west.

DATE: 23 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1640 hours

CAMERA: HP Photosmart M22



SCENE: View of the bank segments E053 to E057, covered with Geotech fabric. Photograph taken facing southeast.

DATE: 23 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1641 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf area north of segment E043, backfilled to 6 inches below final grade. Photograph taken facing north.

DATE: 23 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1643 hours

CAMERA: HP Photosmart M22



SCENE: View of the bank segments E053 to E057 from the Motel Supply access road. Photograph taken facing north-northwest.

DATE: 24 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0807 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavated cove bank segments E064 to E066, covered with Geotech fabric. Photograph taken facing southwest.

DATE: 25 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0953 hours

CAMERA: HP Photosmart M22



SCENE: View of riprap placement at the top of slope north of E050. Photograph taken facing north-northwest.

DATE: 25 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1347 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the disposal staging piles and placement of additional disposal road material. Photograph taken facing northeast.

DATE: 26 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 0734 hours

CAMERA: HP Photosmart M22



SCENE: View of the silt fence installed along the top of slope north of E045, top shelf backfilled to grade. Photograph taken facing north-northeast.

DATE: October 2009

PHOTOGRAPHER: C. Dupree

TIME: hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of riprap placement in the bank segments E045 to E052. Photograph taken facing south.

DATE: 26 October 2009

TIME: 1124 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of disposal load-out activities of Subsection D soil. Photograph taken facing north.

DATE: 27 October 2009

TIME: 0853 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the former Subsection D disposal staging area after completion of disposal load-out activities. Photograph taken facing south.

DATE: 27 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1246 hours

CAMERA: HP Photosmart M22



SCENE: View of the excavation of battery casings from bank segments E058 to E060. Photograph taken facing north-northeast.

DATE: 28 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1427 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of battery casings and demolition debris from bank segments E058 to E060. Photograph taken facing west-northwest.

DATE: 28 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1427 hours

CAMERA: HP Photosmart M22



SCENE: View of the excavation of top shelf segments E060 to E058. Photograph taken facing west-northwest.

DATE: 29 October 2009

PHOTOGRAPHER: C. Dupree

TIME: 1127 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of top shelf and bank segment E060. Photograph taken facing west-southwest.

DATE: 29 October 2009

TIME: 1127 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the silt fence and berm installed along the south and west sides of the Subsection C disposal pile. Photograph taken facing west-northwest.

DATE: 29 October 2009

TIME: 1418 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the reagent pile for on-site treatment of Subsection C soils, staged at the northeast corner of the southern field. Photograph taken facing south-southeast.

DATE: 2 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0900 hours

CAMERA: HP Photosmart M22



SCENE: View of the treatment of Subsection C soil, homogenization activity in the former Subsection D disposal staging area. Photograph taken facing northeast

DATE: 2 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0909 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the north section of the turbidity curtain, in place for north end construction activities. Photograph taken facing north.

DATE: 2 November 2009

TIME: 0911 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the treatment reagent and soils staged for treatment. Photograph taken facing south-southwest

DATE: 2 November 2009

TIME: 1632 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the Subsection C and treatment soil staging, and the light tower in place for extended work hours.
Photograph taken facing east-southeast.

DATE: 2 November 2009

TIME: 1633 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top of slope with topsoil, north of E046. Photograph taken facing north.

DATE: 2 November 2009

TIME: 1634 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the bin blocks staged for north end construction activities. Photograph taken facing northeast.

DATE: 2 November 2009

TIME: 1635 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the access road to the riverbed at segment E004 for north end construction activities. Photograph taken facing north-northeast

DATE: 2 November 2009

TIME: 1638 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riprap at the top of slope at the southwest corner of the site and top shelf backfill progress, segments north and west of E054. Photograph taken facing northwest.

DATE: 3 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1050 hours

CAMERA: HP Photosmart M22



SCENE: View of the placement of filter stone on bank segments E058 to E061. Photograph taken facing north.

DATE: 3 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1323 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the removal of cribwork timbers and vegetation from the north end segments E001 to E003. Photograph taken facing north

DATE: 3 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1601 hours

CAMERA: HP Photosmart M22



SCENE: View of the removal of cribwork timbers and vegetation from the north end segments E001 to E003. Photograph taken facing north-northeast.

DATE: 3 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1607 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavated soil from segments E001 to E003, with visible debris (tires, metal). Photograph taken facing north.

DATE: 3 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1609 hours

CAMERA: HP Photosmart M22



SCENE: View of disposal load-out activities of the north end Subsection D soil. Photograph taken facing southwest.

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1044 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of a cylinder found during north end excavation activities. No label was observed, and the cylinder was punctured and empty.

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1045 hours

CAMERA: HP Photosmart M22



SCENE: View of the cribwork adjoining the Town of Brewer property at the north end of the site. Photograph taken facing east-northeast

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1646 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the bank segments E004 to E002, covered with tarps for the impending high tide. Photograph taken facing north-northwest

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1655 hours

CAMERA: HP Photosmart M22



SCENE: View of the top shelf segments E001 to E004 excavated to 2 feet bgs. Photograph taken facing north-northeast

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1709 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the cribwork abutting the town retaining wall at the north end of the site. Photograph taken facing northeast.

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1725 hours

CAMERA: HP Photosmart M22



SCENE: View of the movement of an 8 ft bin block for placement at the north end of the site. Photograph taken facing south-southeast

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1823 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the placement of 4-ft bin blocks in the first tier of the construction at the north end of the site. Photograph taken facing east.

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1907 hours

CAMERA: HP Photosmart M22



SCENE: View of the partial first and second tier bin block levels at the north end of the site. Photograph taken facing north-northeast.

DATE: 4 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1946 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf area of E001 to E004, backfilled with clean soil. Photograph taken facing south-southwest.

DATE: 5 November 2009

TIME: 1557 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the constructed bin block wall below the north end outflow pipe. Photograph taken facing northeast.

DATE: 5 November 2009

TIME: 1942 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the bin block tiers and outflow pipe. Photograph taken facing southwest.

DATE: 6 November 2009

TIME: 1844 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the riprap placed on top of the bin block tiers and around the outflow pipe. Photograph taken facing south-southwest.

DATE: 6 November 2009

TIME: 1939 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the placement of filter stone on the slope and in the toe trench of bank segments E001 to E004. Photograph taken facing south-southwest.

DATE: 6 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 2043 hours

CAMERA: HP Photosmart M22



SCENE: View of the riverbank and top shelf, from E001 south. Photograph taken facing south.

DATE: 9 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0923 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the placement of riprap at the junction of the north end bin blocks and the town retaining wall to minimize tidal effects. Photograph taken facing south-southwest.

DATE: 9 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0924 hours

CAMERA: HP Photosmart M22



SCENE: View of the cove at the south end of the site, with large stones along the Motel Supply access road. Photograph taken facing south.

DATE: 9 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0929 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the south end of the site and the Motel Supply access road. Photograph taken facing south.

DATE: 9 November 2009

TIME: 0930 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of disposal load-out of treated Subsection C soils, shipped as Subsection D soil after treatment. Photograph taken facing north.

DATE: 10 November 2009

TIME: 0736 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of on-site treatment of Subsection C soil, homogenization activities. Photograph taken facing east.

DATE: 10 November 2009

TIME: 1146 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the remaining disposal pile, and former disposal staging area for the Subsection D and treated Subsection C soil (to the left of the orange fencing). Photograph taken facing north-northeast.

DATE: 11 November 2009

TIME: 1036 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of riprap placement activities at the north end of the site, with the top shelf backfilled to 6 inches bgs. Photograph taken facing north.

DATE: 11 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1049 hours

CAMERA: HP Photosmart M22



SCENE: View of the top shelf, backfilled to 6 inches bgs. Photograph taken facing north-northeast.

DATE: 11 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1050 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riprap and outflow pipe at the north end of the site, adjacent to the town retaining wall. Photograph taken facing northwest.

DATE: 11 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1053 hours

CAMERA: HP Photosmart M22



SCENE: View of the riprap build-up to the town retaining wall at the north end of the site. Photograph taken facing down and south-southwest.

DATE: 11 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1054 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the grading of topsoil from the north end of the site. Photograph taken facing south.

DATE: 12 November 2009

TIME: 1022 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the stormwater outflow pipe at the north end of the site with an extension attached. Photograph taken facing down and south.

DATE: 12 November 2009

TIME: 1105 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the outflow pipe extension secured to the originating pipe, and surrounded by riprap. Photograph taken facing down and south.

DATE: 12 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1153 hours

CAMERA: HP Photosmart M22



SCENE: View of the cove at the south end of the site, with the turbidity curtain removed. Photograph taken facing west.

DATE: 14 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0924 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southern disposal road and removal of the northern section of the turbidity curtain via the south cove. Photograph taken facing west-northwest.

DATE: 14 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0928 hours

CAMERA: HP Photosmart M22



SCENE: View of the removal of the northern section of the turbidity curtain via the south cove. Photograph taken facing southwest.

DATE: 14 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 0938 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the excavation of battery casings in the 'C' disposal staging area (Soil Containment SC-08) southeast corner. Photograph taken facing north-northeast.

DATE: 14 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1414 hours

CAMERA: HP Photosmart M22



SCENE: View of the excavation of the 'D' disposal staging area. Photograph taken facing north-northwest.

DATE: 17 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1036 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of topsoil, silt fence, and erosion control matting installed north of E009. Photograph taken facing north.

DATE: 17 November 2009

TIME: 1555 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top shelf and site road at the north end of the site. Note the large stones restricting vehicle access from the north end. Photograph taken facing northeast.

DATE: 17 November 2009

TIME: 1555 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the drainage channel installed at the north end of the site. Photograph taken facing southeast.

DATE: 17 November 2009

TIME: 1556 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the drainage channel installed in the vicinity of E010. Photograph taken facing north-northwest.

DATE: 17 November 2009

TIME: 1558 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf south of E010. Photograph taken facing south-southwest.

DATE: 17 November 2009

TIME: 1600 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the riverbank at the south end of the site. Photograph taken facing west-northwest.

DATE: 18 November 2009

TIME: 0901 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riverbank at the south end of the site. Photograph taken facing northwest.

DATE: 18 November 2009

TIME: 0901 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the top shelf at the north end of the site, with topsoil spread to final grade. Photograph taken facing north.

DATE: 18 November 2009

TIME: 1446 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf at the north end of the site, MW-02 visible. Photograph taken facing north-northwest.

DATE: 18 November 2009

TIME: 1449 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the site entrance and staging area. Photograph taken facing north-northwest.

DATE: 19 November 2009

TIME: 1400 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf north of E021. Photograph taken facing northeast.

DATE: 19 November 2009

TIME: 1403 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the stone bench installed at the north end of the site, and the stones placed along the northern site boundary. Photograph taken facing west-northwest.

DATE: 19 November 2009

TIME: 1404 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the silt fence, erosion mat and drainage channel installed in the top shelf, and construction fence and stones along the site road. Photograph taken facing south-southwest.

DATE: 19 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1405 hours

CAMERA: HP Photosmart M22



SCENE: View of the top of slope of the riverbank riprap, and silt fence installed along the junction of the top of slope and the top shelf. Photograph taken facing north-northeast.

DATE: 19 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1407 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the silt fence and erosion mat installed along the junction of the top of slope and the top shelf, and the riverbank riprap. Photograph taken facing south-southwest.

DATE: 19 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1408 hours

CAMERA: HP Photosmart M22



SCENE: View of the Motel Supply access road, with the potholes filled in, and large stones protecting the riverbank in the cove. Photograph taken facing south-southwest.

DATE: 19 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1416 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riverbank in the cove, and the silt fence installed along the top of slope. Photograph taken facing north.

DATE: 19 November 2009

TIME: 1417 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the cove riverbank at mid-tide. Photograph taken facing north-northwest.

DATE: 19 November 2009

TIME: 1417 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the property entrance on South Main Street, with the potholes filled in. Photograph taken facing east.

DATE: 19 November 2009

TIME: 1420 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the property entrance on South Main Street, and the site access road, with the potholes filled in. Photograph taken facing east.

DATE: 19 November 2009

TIME: 1420 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the former disposal staging and disposal road area in the east portion of the south field, and seed and hay spreading activities. Photograph taken facing south-southwest.

DATE: 20 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1423 hours

CAMERA: HP Photosmart M22



SCENE: View of the former 'C' disposal staging area in the west portion of the south field, with seed and hay, MW-03 visible. Photograph taken facing south-southwest.

DATE: 20 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1425 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the seed and hay, construction fence, and stones installed along the top shelf. Photograph taken facing north-northeast.

DATE: 20 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1425 hours

CAMERA: HP Photosmart M22



SCENE: View of the hay bales placed in a rainwater channel to minimize erosion. Photograph taken facing west.

DATE: 20 November 2009

PHOTOGRAPHER: C. Dupree

TIME: 1426 hours

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the stone pile, log pile, and rainwater collection points in the north clearing. Photograph taken facing northeast.

DATE: 20 November 2009

TIME: 1428 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the northern site access road, and top shelf. Photograph taken facing north-northwest.

DATE: 20 November 2009

TIME: 1428 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of seed and hay dispersal activities along the top shelf. Photograph taken facing south-southwest.

DATE: 20 November 2009

TIME: 1433 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the completed riverbank riprap slope. Photograph taken facing south-southwest.

DATE: 21 November 2009

TIME: 0827 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the completed riverbank riprap slope. Photograph taken facing north.

DATE: 21 November 2009

TIME: 0831 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the completed riverbank riprap slope, and silt fence at the top of slope. Photograph taken facing south-southwest.

DATE: 21 November 2009

TIME: 0832 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southwest corner of the site, MW-03, and constructed stone bench. Photograph taken facing south.

DATE: 21 November 2009

TIME: 0834 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of topsoil piles for dispersal staged in the south field. Photograph taken facing north-northeast.

DATE: 21 November 2009

TIME: 0835 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riprap slope in the south cove. Photograph taken facing northeast.

DATE: 21 November 2009

TIME: 0842 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the completed riverbank riprap slope in the south cove. Photograph taken facing north.

DATE: 21 November 2009

TIME: 0842 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the completed riverbank riprap slope. Photograph taken facing north-northeast.

DATE: 21 November 2009

TIME: 0844 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the south field and topsoil piles. Photograph taken facing north-northwest.

DATE: 21 November 2009

TIME: 0848 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southeast corner of the site, and former disposal road entrance. Photograph taken facing southwest.

DATE: 21 November 2009

TIME: 0848 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22



SCENE: View of the site road, and equipment staged for demobilization. Photograph taken facing north-northeast.

DATE: 21 November 2009

TIME: 0850 hours

PHOTOGRAPHER: C. Dupree

CAMERA: HP Photosmart M22

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southern border of the site, at the top of the riprap slope; silt fence and erosion control matting installed. Photograph taken facing west-northwest.

DATE: 7 December 2009

PHOTOGRAPHER: D. Wainberg

TIME: unknown

CAMERA: Olympus Tough-6000



SCENE: View of the southern cove at the completion of removal activities. Photograph taken facing north.

DATE: 7 December 2009

PHOTOGRAPHER: D. Wainberg

TIME: unknown

CAMERA: Olympus Tough-6000

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the southern field with erosion control matting and hydroseed. Photograph taken facing north-northeast.

DATE: 7 December 2009

TIME: unknown

PHOTOGRAPHER: D. Wainberg

CAMERA: Olympus Tough-6000



SCENE: View of the southern field with erosion control matting and hydroseed. Photograph taken facing northeast.

DATE: 7 December 2009

TIME: unknown

PHOTOGRAPHER: D. Wainberg

CAMERA: Olympus Tough-6000

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the western edge of the site at high tide; silt fence, erosion control matting, and hydroseed installed. Photograph taken facing north-northeast.

DATE: 7 December 2009

TIME: unknown

PHOTOGRAPHER: D. Wainberg

CAMERA: Olympus Tough-6000



SCENE: View of the riprap riverbank along the western edge of the site. Photograph taken facing north-northeast.

DATE: 7 December 2009

TIME: unknown

PHOTOGRAPHER: D. Wainberg

CAMERA: Olympus Tough-6000

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riprap wall abutting the adjacent town sea wall at the northern end of the site. Photograph taken facing north-northeast.

DATE: 7 December 2009

PHOTOGRAPHER: D. Wainberg

TIME: unknown

CAMERA: Olympus Tough-6000



SCENE: View of the western edge of the site at low tide and vegetation growth in the top shelf area. Photograph taken facing north-northeast.

DATE: 22 June 2010

PHOTOGRAPHER: C. Dupree

TIME: 1344 hours

CAMERA: Samsung SL605

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the riprap/sea wall abutment at the north end of the site. Photograph taken facing east.

DATE: 22 June 2010

TIME: 1350 hours

PHOTOGRAPHER: C. Dupree

CAMERA: Samsung SL605



SCENE: View of the southern field, with grass and vegetation growth. Photograph taken facing north.

DATE: 22 June 2010

TIME: 1402 hours

PHOTOGRAPHER: C. Dupree

CAMERA: Samsung SL605

PHOTOGRAPHY LOG SHEET
Rolnick Property Site • Brewer, Maine



SCENE: View of the top shelf from the north end of the site, and vegetation installed by ME DEP contractors. Photograph taken facing south-southwest.

DATE: 22 June 2010

PHOTOGRAPHER: C. Dupree

TIME: 1408 hours

CAMERA: Samsung SL605