

STONE CONSERVATION TREATMENTS

Hanover Center Cemetery, Hanover, MA

July, 2012



Documentation of Restorations to Center Cemetery

MONUMENT CONSERVATION COLLABORATIVE LLC, NORFOLK, CT

P O BOX 541, NORFOLK, CT 06058

**Standards of Practice**

The goal of the cemetery conservator is to preserve both the substance and significance of funerary monuments. Because of the physical proximity of the visitor to the artifacts, cemetery conservation procedures demand closer tolerances of color and texture than are generally enforced in the related field of architectural historic preservation. They require the collaboration of the conservator and the historian/curator on ethical, technical and aesthetic considerations, especially with regard to issues of the restoration of inscriptions and decoration.

In general, cemetery conservators have in the recent years, been moving toward a “conserve as found” approach, emphasizing the preservation of monuments via materials and methods that are dedicated to retarding environmental processes of decay.

**Documentation**

Prior to starting any work, all gravestones, tombs and other monuments to be restored were digitally recorded. A condition assessment form was prepared for each monument, describing existing conditions and recommended treatments.

Documentation was made of all conservation treatments performed, and a completed set of these documents is enclosed. All digital images are recorded on the enclosed DVD and are identified with the markers ID number.

Restoration work was also digitally documented with the ID number followed by a decimal number.

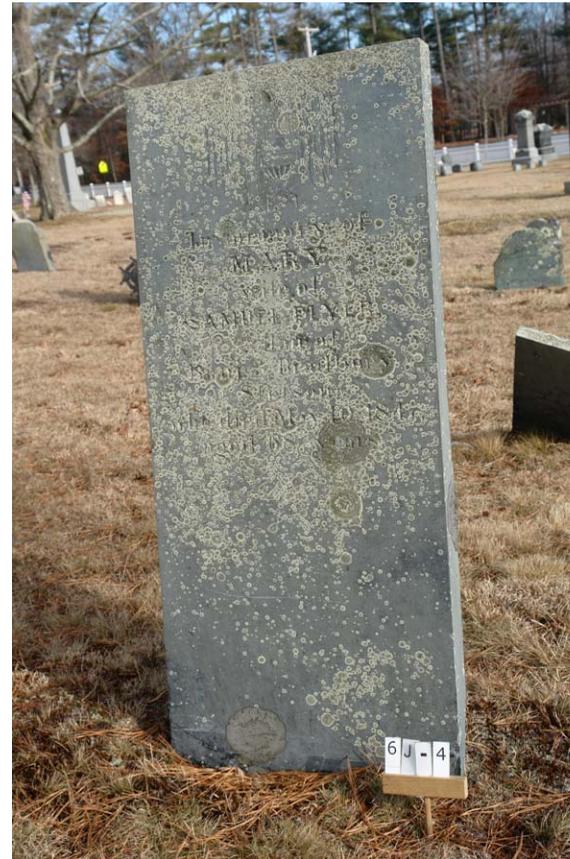
### Cleaning

The goal of cleaning is not to return the monument to a "like new" appearance, but to remove particulate soiling, staining and biological growth that may interfere with successful restoration. In most situations, cleaning was done prior to other treatments.

Removal of biofilm was with D/2 Biological Solution. It is an aqueous antibacterial solution that also aids in the removal of algae, fungi and other organisms. After application and scrubbing with soft brushes, surfaces are fully rinsed with water. Stubborn, well-attached growths will slowly release their grip in a short amount of time and the stone will appear cleaner.

Cleaning of marble markers was limited to those requiring structural adhesions. General cleaning of marbles would make the markers appear very white and not historically accurate.

Failed adhesives, mortars and pins were carefully removed before proceeding with new conservation treatment. Mechanical removal was done with hand tools and smaller power tools.



*6J.04 Mary Plyer, before and after treatment with D/2*

### Resetting Tilted

Earlier gravestones are typically long panels of stone that were set directly into the ground. After determination of the correct location and orientation of the stone, soil was removed to an appropriate depth. Gravel (or broken stone) was introduced to establish a stable base. The stone was made plumb and level, and set in plane with the adjacent markers. Backfilling was done with sand and gravel, wetted and compacted. Every effort was to replace disturbed areas with existing topsoil and turf, however additional topsoil was required at a number of sites.

A number of markers were found to have large concrete and rubble “foundations”, probably done about 50 years ago. In most cases these foundations were removed and replaced when necessary.



*Before and after— severely tilted 51.01 Nathaniel Pratt*

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**Resetting into existing bases**

In many cases, fallen markers had been originally set into below grade sandstone bases. When discovered, these bases were often uncommonly deep, more than one foot. Bases were excavated, examined for soundness and reset level at a higher elevation and aligned with adjacent markers.



*When excavating for resetting often original, or old bases are discovered*



*Old base aligned with adjacent markers and reset level.*

**Resetting into existing bases cont'd**

Gravestones that required insertion into existing bases were set with a relatively weak cement/lime-based grout (3:2:8:1) with fine aggregates (000), made fluid with a high-range water reducer which ensures a complete fill. This was poured or injected into the base slot. Stones were braced for a minimum of three days to limit movement during curing of the grout.



*Example of marker reset into slot and braced*



*Lower fragment reset into slot and braced. Top fragment will be attached with structural adhesive after grout has sufficiently cured.*

**Resetting into New Bases**

A new below-grade base was fabricated when an original base could not be located, or the existing base was damaged beyond repair. Fabrication of a base was also necessary to re-erect the upper fragment(s) of earlier gravestones that did not have adequate length for conventional re-setting. These stones were usually fractured at or near the ground level and their lower elements are missing.

Bases were made on site by casting in place with concrete. The casting is generally 9 to 12 inches deep, and 6 inches greater in both thickness and width than the stone itself. The finished top surface of the base should be entirely below grade. A form for a 2 inch deep setting slot, ½ inch wider and ½ thicker than the stone, was positioned in the concrete. After the base cured, the gravestone was reset into the slot with a cement/lime-based grout as previously described. The top of the new base was covered with topsoil.



*Form for new below grade concrete base*



*Concrete poured, with form for setting slot in place*



*Form removed, ready for resetting marker*

**Resetting onto existing Bases**

When required, existing bases were leveled and aligned with adjacent markers.

For resetting onto existing bases or ledgers, setting surfaces were first primed with Acryl 60 diluted with water 1:3, and markers were reset with a cement/lime-based grout (3:2:8:1) with fine aggregates (000).

When necessary, stones were braced for a minimum of three days to limit movement during curing of the grout.



*5J.04 Harriet Vinall reset onto existing base.*

**Structural Adhesion**

All fragments were carefully cleaned and dry fitted. A thixotropic, thermosetting structural resin (A-5522, by Abatron, Kenosha, WI or equivalent) was thinly and evenly applied along the bond line only. The fragments were aligned, joined with clamps, and adequately braced during curing, which was typically a period of several days.

Several factors, including weathering, can result in a loss of stone surface, which results in a poor 'fit' at the fracture. In this instance, a structural fill (mix of structural resin and fine aggregates) was required in addition to the structural adhesive. The fill was tucked into any voids of the fracture, but was kept well back from the surface of the stone. After curing, the structural fill was concealed by installation of an appropriately colored cement/lime-based crack filler or restoration mortar (see "Cracks and Losses").

Work in this section was not performed when the temperature of the air or of the stone surface was below 50 degrees Fahrenheit.



#10J.02 Nancy Curtis, as found



*Clamping and bracing in a vertical position allows gravity to help position fragments. Often marble becomes "bowed" or curved with time.*

**Structural Adhesion cont'd**

Early slate markers appear smooth, however the surfaces may not be in the same plane, thus adhesions are usually done in place with gravity as a guide for a proper fit.



11K.01 Betsey Curtis— as found



After careful excavating, four fragments were found



11K.01 Betsey Curtis— completed

### Cracks and Losses

The color and texture of all composites used to fill cracks and losses was matched to that of adjacent unsoiled stone. Fine cracks were filled with an integrally colored cement/lime-based formulation (RepliCal™ Crack Filler). Larger areas of loss were filled with either Jahn™ M-70 Restoration Mortar or with RepliCal™ a cementitious repair composite designed to match weathered surfaces. For marbles, RepliCal contains specially sized and graded marble aggregates.

After partial curing, the fills were treated with a light acid washing with 5% acetic acid. This final treatment removes any cement or lime from the surface of the filled area and exposes the aggregates of the mix. All treated areas were thoroughly rinsed with water.

Fills and patches are made to look weathered. Where lettering and inscriptions are lost, they are not replaced.

In these areas the filled plane is kept slightly back from the stone surface to indicate that there is a loss. Areas where there are no inscriptions can be filled level with the original stone.



*4H.04 Joseph Study. As found. Additional fragments were not found after extensive probing.*



*After structural adhesion, losses were filled with Jahn M-70 pigmented mortar.*

**Delaminations**

The treatment of delaminations is designed to prevent further detachment of stone, by re-establishing cohesion between layers, and preventing the penetration of water.

Because slates have such extreme temperature variations, their continual expansion and contraction will eventually loosen any solid fills or grouts. Thus, most solid fills will fail within a short period of time. What appears to be a simple treatment is actually quite challenging. Recent successful treatments have been with industrial flexible fillers. Depending on the circumstances, we used three different products, sometimes in combination.

All voids caused by delaminating are usually filled along the top side of the marker only. The sides are kept open to allow the escape of any water that may enter the interior.

Best practice begins with the careful removal of loose debris in the voids, using hand tools and the cautious use of compressed air.

A pigmented pozzolanic hydraulic lime manufactured by VoidSpan (PHLc) was used as a flowable grout to fill large cavities.

Open joints along the top were filled with a pigmented flexible industrial “crack filler” by Sto.



*Filling voids with a pigmented flowable grout (VoidSpan PHLc)*



*Filling top cavities with a pigmented crack filler by Sto. Excess material will be immediately wiped off with damp sponging*

After removal of loose material, the interior surfaces are saturated with a wetting solution, such as isopropanol/ water.

When necessary, a low strength cement/lime (3:2:8) grout, with fine aggregates and pigmented to match the stone was used to fill wider voids. Excess grout is immediately removed with damp sponging.

The filled areas and surrounding surfaces are lightly misted with water and kept covered for a minimum of 3 days. After a partial cure the covering is removed and the filled areas and adjoining surfaces of the stone are treated with a weak acetic acid wash applied with a soft brush to remove excess grout and fully rinsed with water.

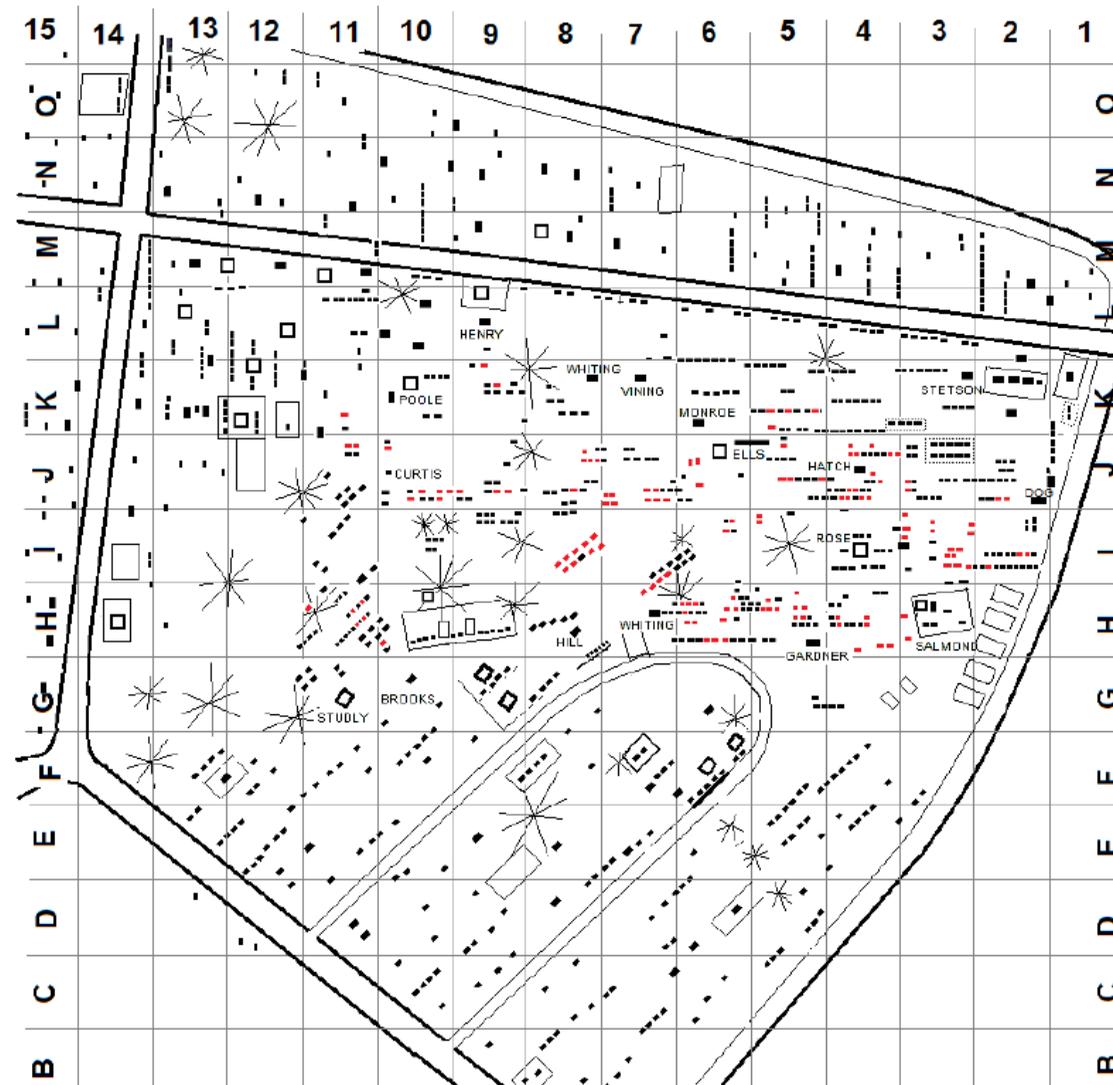


31.10 Sarah White, before and after filling of voids



Location Map  
All locations approximate.

Each marker within a grid box is given an identifying number.



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**PRODUCTS/SUPPLIERS**

**D/2 Biological Solution**

Granite City Tool  
11 Blackwell Street Barre, VT 05641  
802) 476-3137

**RepliCal™  
Jahn™ Restoration Mortars**

Cathedral Stone Products Inc.  
7266 Park Circle Drive  
Hanover, MD 21076 USA  
800 684 0901 fax 800 684 0904

**Adhesives  
Aboweld 55-22**

Abatron Inc  
5501 95th Avenue  
Kenosha, WI 53144  
414 653 2000 fax 414 653 2019

**Sto Flexible Crack Filler**

<http://www.stocorp.com/>

**PRODUCTS/SUPPLIERS**

**VoidSpan PHLc**

VoidSpan Technology  
34 Boardman St  
Salem MA 01970

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Abel H. Whiting**

Death Date: 10/9/1842

Marker Type: Footstone

Condition of Inscription: Traces

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured  
Tilted

Reset  
Adhesive repair

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces.
2. Lower fragment reset plumb at appropriate height, aligned with adjacent markers.
3. Any failed adhesives or mortar removed.
4. Mating surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water



Comments:

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Location: **2/1.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Albert Whiting**

Death Date: 10/12/1859

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **2/I.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lewis Whiting**

Death Date: 9/26/1826

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

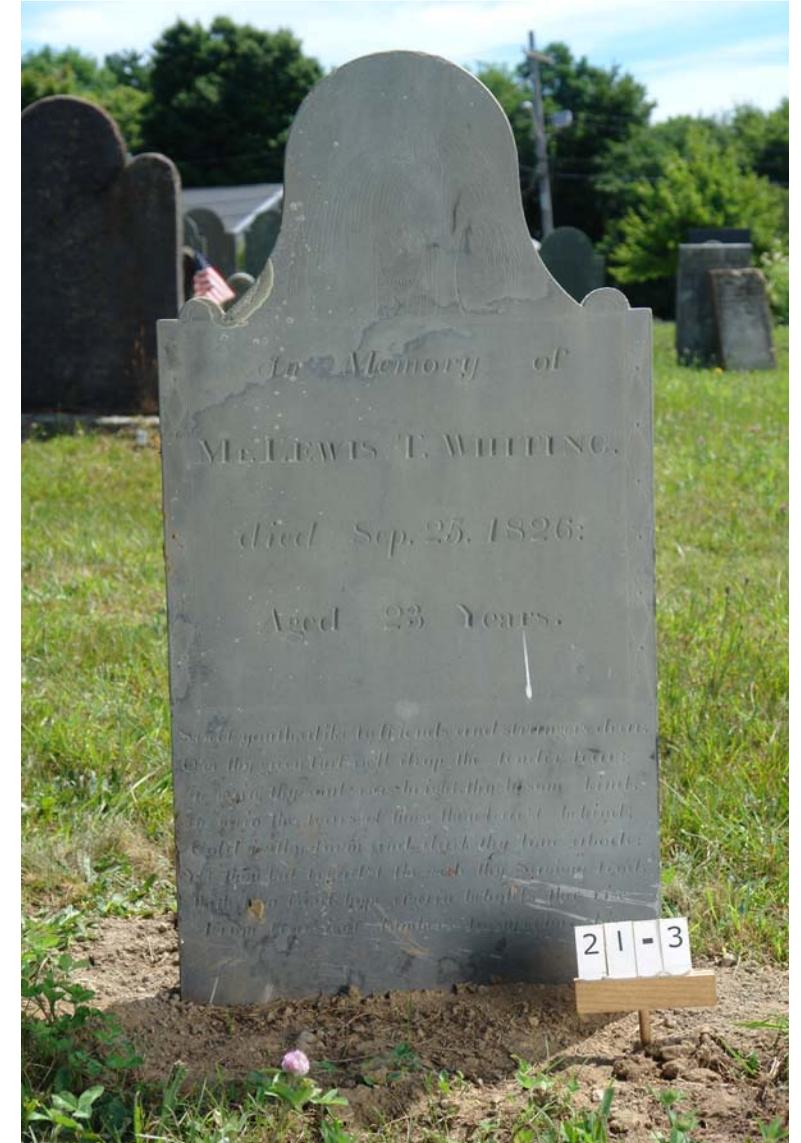
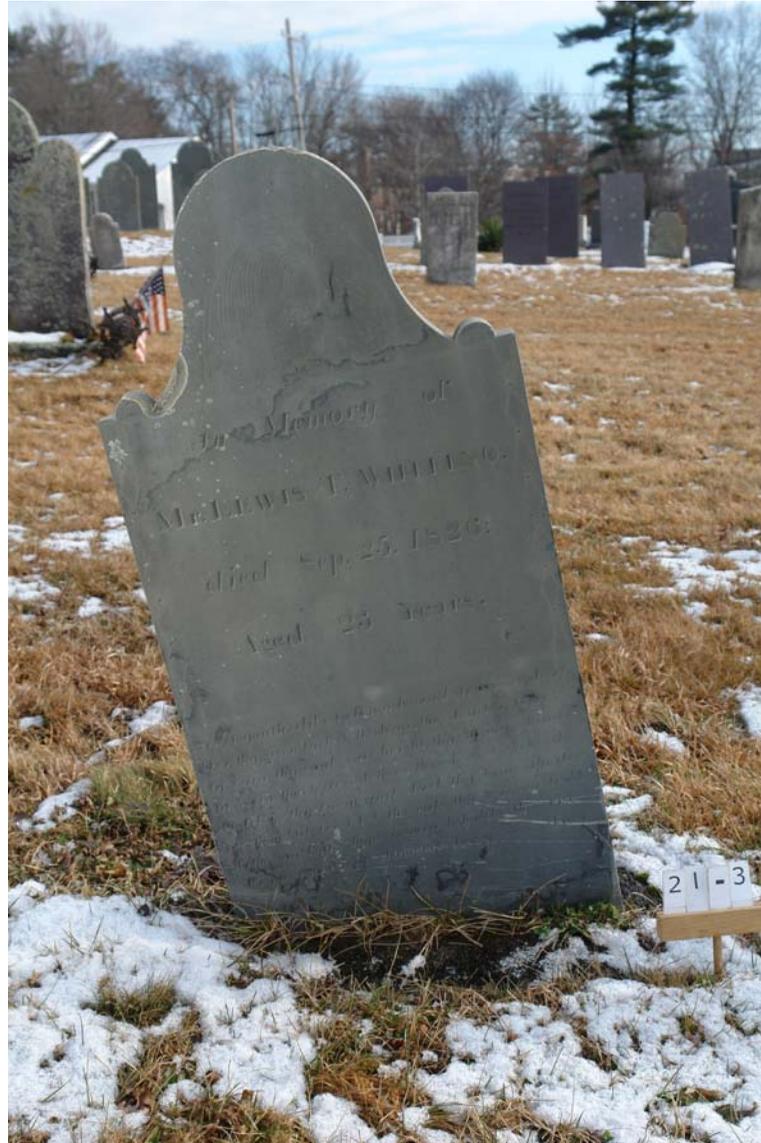
**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



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Location: **2/1.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Capt. Joseph Chaddock**

Death Date: **6/1812** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Marble**

**EXISTING CONDITIONS**

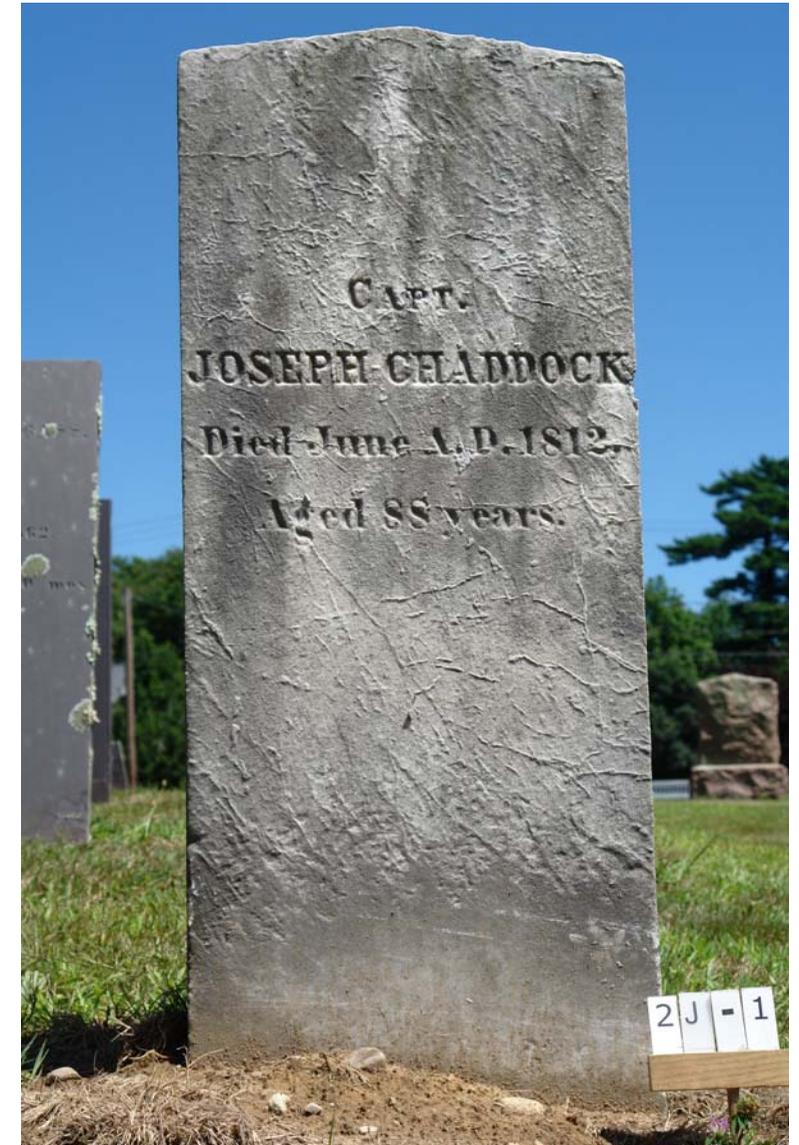
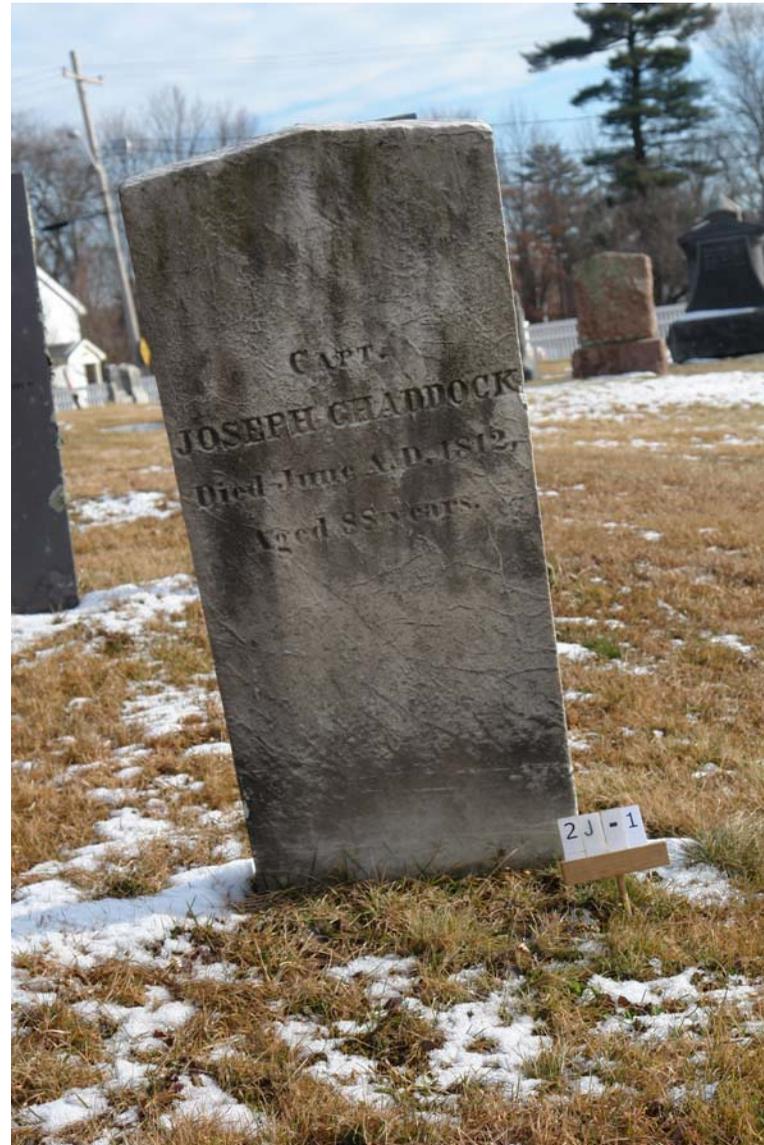
**Unstable**

**CONSERVATION STRATEGY**

**Reset to base**

**TREATMENT**

1. Setting area excavated, original base found to be fractured.
2. A new below grade concrete base was cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **2/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Avice Dwelly**

Death Date: **3/19/1831**

Marker Type: **Headstone**

Condition of Inscription: **Partially Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

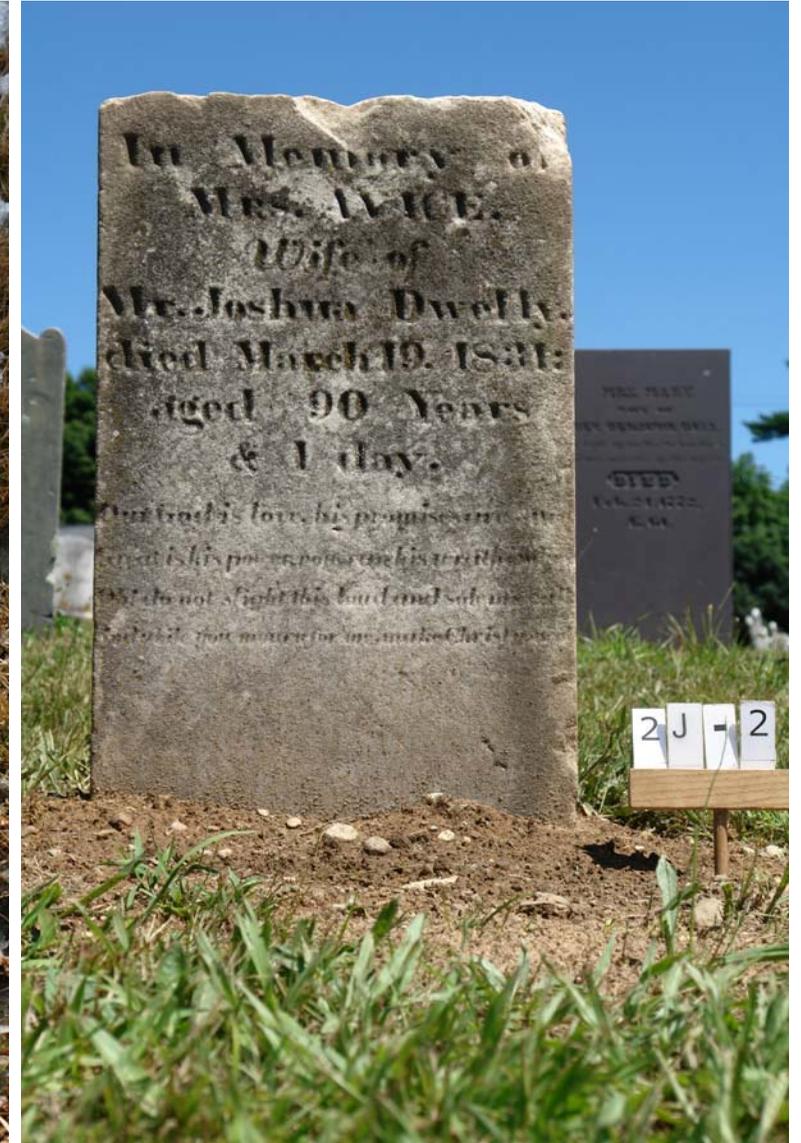
**CONSERVATION STRATEGY**

Fallen- Overgrown

Reset in new base

**TREATMENT**

1. Setting area excavated, no additional fragments or base discovered.
2. A new below grade concrete base cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **2/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Job, Lydia Tilden**

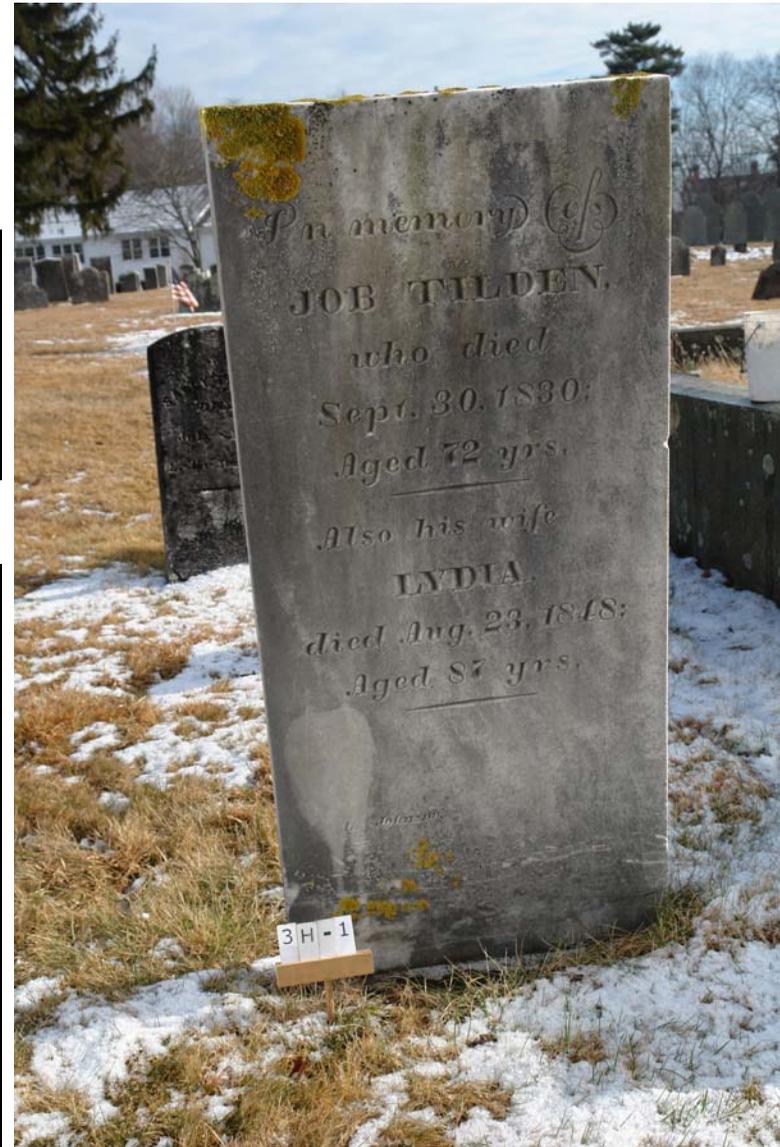
Death Date: **9/30/1830** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Marble**

EXISTING CONDITIONS	CONSERVATION STRATEGY
Tilted	Excavate Clean Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



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Location: **3H.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sally Tilden**

Death Date: 7/8/1880

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



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Location: **3/H.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Polley Bailey**

Death Date: 1788

Marker Type: Headstone

Condition of Inscription: Missing, traces

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Missing fragments

Reset  
Probe for fragments— inquire

**TREATMENT**

1. Area probed for missing fragment(s). None found.
2. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
3. When required, marker is removed from the ground.
4. Surface soiling removed by light brushing with nylon brushes and water.
5. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
6. Area backfilled around marker with tamped sand and gravel.
7. Disturbed areas re-graded with existing topsoil and sod.



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Location: **3/1.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Polley Bailey**

Death Date:

Marker Type: **Footstone**

Condition of Inscription:

**Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



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Location: **3/I.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Silvester Bailey**

Death Date: **6/27/1788**

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



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Location: **3/1.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sylvia B. Bailey**

Death Date: 5/17/1792

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **3/1.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sylvia Bailey**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted  
Delaminating**

**Reset  
Cap**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. Small voids at top filled with pigmented RepliCal crack fill, a cementitious hi-cal lime, misted and wrapped for min. 3 days.
8. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



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Location: **3/1.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Dr. Peter Hubbart**

Death Date: 10/20/1793

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Reset to base

**TREATMENT**

1. Marker removed from setting slot.
2. Failed mortar and debris removed from setting slot.
3. Marker reset plumb into setting slot with flowable 000 grout
4. Excess grout removed and marker braced for 3 days.
5. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **3/1.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Dr. Peter Hubbart**

Death Date: Marker Type: **Footstone**

Condition of Inscription: **Missing, partial traces** Material: **Slate**

EXISTING CONDITIONS	CONSERVATION STRATEGY
Tilted	Reset
Fractured	Adhesive repair
Losses	Fill losses

**TREATMENT**

Marker excavated, surrounding area unsuccessfully probed for fragments.  
Not restorable



Comments:

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Location: **3/1.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joel Sylvester**

Death Date: 10/3/1836 Marker Type: Footstone

Condition of Inscription: Decipherable Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **3/1.08**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**L. Sylvester**

Death Date: Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Footstone out of ground

Excavate  
Reset footstone behind headstone

**TREATMENT**

1. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with back of headstone.
2. Area backfilled around footstone with tamped sand and gravel.
3. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **3/1.09**

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah White**

Death Date: **8/26/1790**

Marker Type: **Headstone**

Condition of Inscription: **Partially Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Delaminating  
 Tilted  
 Loss**

**Reset  
 Cap  
 Fill loss area**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surface treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. Interior voids filled with pigmented pourable VoidSpan, misted and wrapped for min. 3 days.
8. Open delaminated areas filled with pigmented Sto crack filler. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **3/1.10**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah White**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Fractured  
Losses

Reset  
Adhesive repair  
Fill losses

**TREATMENT**

Note: This marker has been recently fractured (after 1/10/2012)

1. Fragment(s) excavated and area probed for missing pieces.
2. Lower fragment reset plumb at appropriate height, aligned with adjacent markers.
3. All surfaces treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
4. Fragment(s) attached with structural adhesive, and braced until cured.
5. Cracks and losses filled with RepliCal and Sto crack fill, misted and wrapped min. 3 days.
6. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **3/1.11**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Martin Whiting**

Death Date: 10/18/1793 Marker Type: Headstone

Condition of Inscription: Decipherable Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
  2. Soling removed by light brushing with nylon brushes and water.
  3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
  4. Area backfilled around marker with tamped sand and gravel.
  5. Disturbed areas re-graded with existing topsoil and sod.
  6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
  7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.
- Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **3/1.12**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **David and Miriam Torrey**

Death Date: **7/5/1785** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Fractured

Reset  
Structural adhesive

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces.
2. Lower fragment reset plumb at appropriate height, aligned with adjacent markers.
3. Any failed adhesives or mortar removed.
4. Mating surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **3/1.13**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **David and Miriam Torrey**

Death Date: Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted  
Delaminating**

**Reset  
Adhesive repair**

**TREATMENT**

1. Delaminated fragment(s) excavated and area probed for possible missing pieces.
2. Any failed adhesives or mortar was removed.
3. Mating surfaces of fragment(s) were treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
4. Fragment(s) attached with structural adhesive, and clamped until cured.
5. Cracks and losses filled with RepliCal misted and wrapped min. 3 days.
6. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.
7. Setting area was excavated to sufficient depth and stone re-set plumb and level onto gravel bed, aligned with adjacent markers.
8. Area backfilled around marker with tamped sand and gravel.
9. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **3/1.14**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Amos Sylvester**

Death Date: **10/12/1753** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
  2. Soling removed by light brushing with nylon brushes and water.
  3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
  4. Area backfilled around marker with tamped sand and gravel.
  5. Disturbed areas re-graded with existing topsoil and sod.
  6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
  7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.
- Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **3/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Amos Sylvester**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **3/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah Baily**

Death Date: 10/8/1740

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **4/H.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah Ramsdell**

Death Date: 8/4/1773

Marker Type: Headstone

Condition of Inscription: Missing

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured

Evaluate

**TREATMENT**

Not restorable, very fragmented with large losses.



Comments:

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Location: **4/H.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah Ramsdell**

Death Date: Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating  
Fractured

Marker fractured since 1/10/2012

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces, if any.
2. Mating surfaces of fragment(s) cleaned and any failed adhesives or mortar removed.
3. Fragment(s) attached with structural adhesive (Abatron 55-22), and braced until cured.
4. Cracks and small losses filled with RepliCal crack fill, a cementitious hi-cal lime. Large losses filled with Jahn restoration mortar. Misted and wrapped min. 3 days.
5. After partial cure, excess fill material on adjacent surfaces was treated with acetic acid, brushed, and fully rinsed with water.
6. Marker reset plumb at appropriate height.



Condition  
1/10/2012

Condition  
6/14/2012



Comments:

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Location: **4/H.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph Study**

Death Date: 6/16/1766

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fragmented

Excavate  
Remove stump  
Reset bottom fragment  
Adhesive repair

**TREATMENT**

1. Marker carefully excavated and area probed for missing fragments
2. Small tree stump removed.
3. Lower fragment reset plumb and aligned with adjacent markers.
4. Any failed adhesives or mortar removed.
5. Surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
6. Fragment(s) attached with structural adhesive, and braced until cured.
7. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
8. After partial cure, any excess fill material on adjacent surfaces was treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **4/H.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph Studly**

Death Date:

Marker Type:

**Footstone**

Condition of Inscription: **n.a.**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Fallen**

**Excavate area behind headstone  
Reset**

**TREATMENT**

1. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
2. Area backfilled around marker with tamped sand and gravel.
3. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **4/H.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Elizabeth Tilden**

Death Date: 3/2/1799

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Sunken  
Below grade fracture  
Old conc. base

Reset into new below grade base  
Clean

**TREATMENT**

1. Setting area excavated, no additional fragments or base discovered.
2. A new below grade concrete base cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/H.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah Tilden**

Death Date: 4/8/1757

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.  
Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **4/H.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Bathshua Hatch**

Death Date: 11/20/1824

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Bethia Hatch**

Death Date: 11/7/1782

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Delaminating

Clean  
Cap

**TREATMENT**

1. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
2. Small voids at top filled with pigmented Sto crack fill.
3. Excess material immediately removed with a damp sponge.



Comments:

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Location: **4/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Ezekiel and Hannah Hatch**

Death Date: **2/10/1797** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Marble**

**EXISTING CONDITIONS**

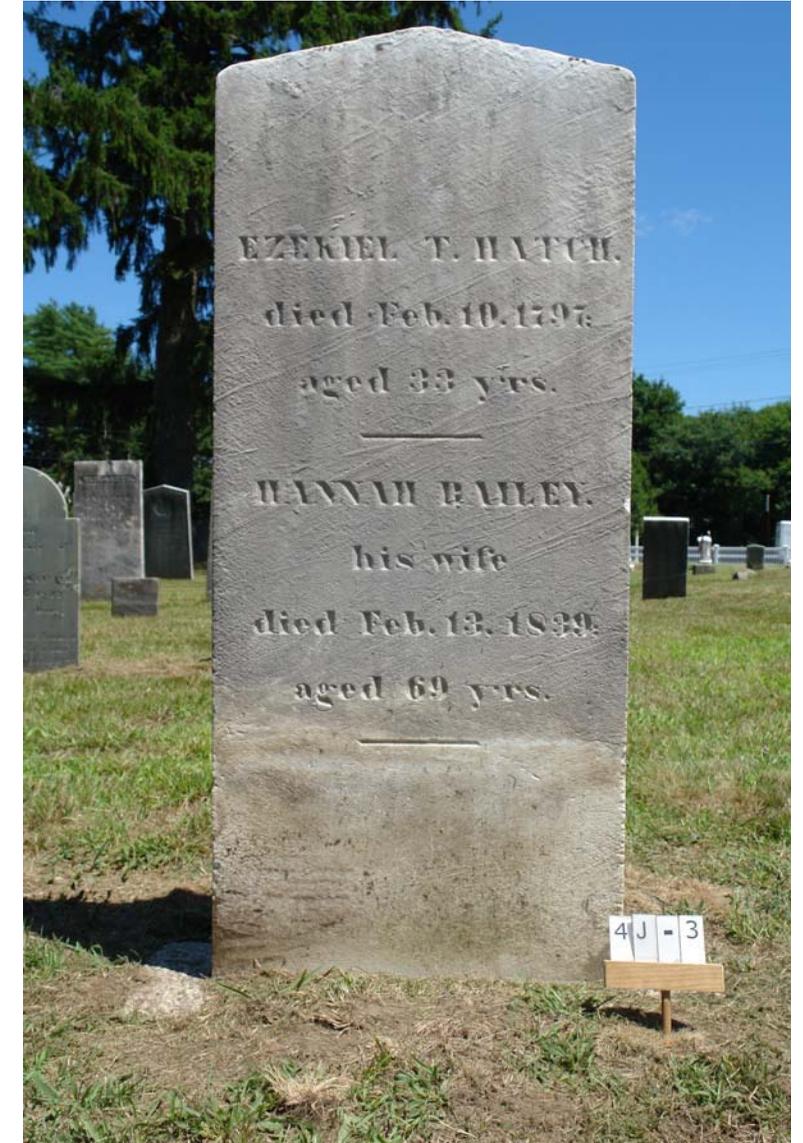
**CONSERVATION STRATEGY**

Tilted  
Below grade fracture  
Old conc. base

Reset into new below grade base

**TREATMENT**

1. Setting area excavated. During excavation footstone (4J.03.1) was discovered and fractured concrete base.
2. A new below grade concrete base was cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

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PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Ezekiel and Hannah Hatch**

Death Date: **2/10/1797** Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Discovered when excavating headstone 4J.03

Reset immediately behind headstone

**TREATMENT**

1. Footstone carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with headstone.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **4/J.03.1**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Gamaliel Hatch**

Death Date: 4/3/1767

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: 4/J.04

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Israel Hatch**

Death Date: 12/1781

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured  
Tilted

Reset bottom fragment  
Structural adhesion

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces
2. Any failed adhesives or mortar removed.
2. Surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
4. Lower fragment reset plumb at appropriate height, aligned with adjacent markers.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **4/J.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Susanna Hatch**

Death Date: **8/24/1782** Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted  
Delaminating**

**Reset  
Cap**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **4/J.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**T(homas) Hatch**

Death Date:

Marker Type: **Headstone**

Condition of Inscription: **Missing**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Face delaminated  
Tilted

Reset  
Attach face fragment (buried in front of marker)

**TREATMENT**

Face fragment was not found.

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **4/J.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hinchman Sylvester**

Death Date: **4/23/1758**

Marker Type: **Headstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4J.08**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Juletta Sylvester**

Death Date: 12/27/1842 Marker Type: Footstone

Condition of Inscription: Decipherable Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Sunken

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/J.09**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lt. Michael Sylvester**

Death Date: 4/3/1802

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured  
Tilted

Reset lower fragment  
Adhesive repair

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces. Top fragment was not found.
2. Any failed adhesives or mortar removed.
3. Mating surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
4. Bottom fragment reset plumb at appropriate height, aligned with adjacent markers
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **4/J.10**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lucy Sylvester**

Death Date: 10/7/1840

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/J.11**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lucy Sylvester**

Death Date: 1840

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/J.12**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Robert Sylvester**

Death Date: 8/17/1807

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminated into two pieces

Clean  
Attach delaminations  
Reset

**TREATMENT**

1. Two halves of marker carefully excavated and removed from the ground.
2. Mating surfaces cleaned by light brushing with nylon brushes and water.
3. Fragment(s) attached with structural adhesive (Abatron 55-22), and braced until cured.
4. Setting area excavated to sufficient depth and marker re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **4/J.13**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Seth H. Vinall**

Death Date: 8/1/1902

Marker Type: Sm. monument

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fallen  
Loose on base

Reset base units and marker

**TREATMENT**

1. Area around bottom base excavated and unit set level.
2. Existing failed mortar and setting materials removed with hand tools.
3. Base reset onto bottom base using a cement/lime grout, joint areas cleaned.
4. When required, existing pins replaced with 4" stainless steel threaded pins set into mortar.
5. Marker reset onto base using a cement/lime grout, joint areas cleaned.



Comments:

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Location: **4/J.14**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Elizabeth Ramsdell**

Death Date: 6/19/1786

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/H.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Elizabeth Ramsdell**

Death Date: 10/20/1811 Marker Type: Footstone

Condition of Inscription: Decipherable Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/H.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah Ramsdell**

Death Date: **8/11/1807** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/H.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah Ramsdell**

Death Date:

Marker Type: **Footstone**

Condition of Inscription:

**Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted**

**Excavate  
Reset**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **5/H.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary Ramsdell**

Death Date: 6/1/1754

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.  
Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **5/H.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary Ramsdell**

Death Date: 6/1/1754

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset facing East  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
  2. When required, marker is removed from the ground.
  3. Surface soiling removed by light brushing with nylon brushes and water.
  4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
  5. Area backfilled around marker with tamped sand and gravel.
  6. Disturbed areas re-graded with existing topsoil and sod.
  7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
  8. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.
- Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

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Location: **5/H.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Thomas Ramsdell**

Death Date: 3/13/1757

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.  
Voids along sides of monument left open to allow escape of any accumulation of water



Comments:

Location: **5/H.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Anne Whiting**

Death Date: 7/24/1789

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/H.08**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Homer Whiting**

Death Date: 10/11/1793

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/H.09**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Tabitha Curtis**

Death Date: 1/25/1789

Marker Type: Footstone

Condition of Inscription:

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Sunken  
Delaminating

Excavate  
Clean  
Poss new base  
Cap

**TREATMENT**



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **5H.10**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Nathaniel Pratt**

Death Date: 2/24/1844

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

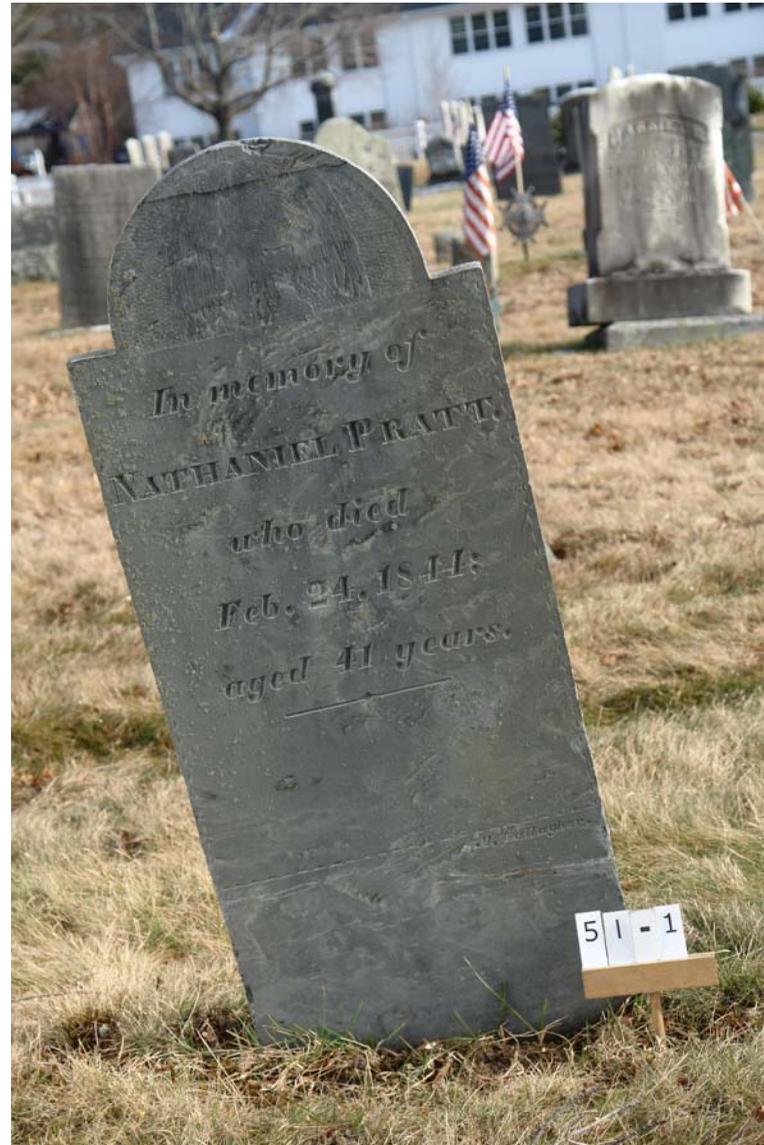
**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/1.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Nathaniel Pratt**

Death Date: 2/24/1844

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **5/1.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Timothy Church**

Death Date: 3/2/1766

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Delaminating

Clean  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
  2. Soling removed by light brushing with nylon brushes and water.
  3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
  4. Area backfilled around marker with tamped sand and gravel.
  5. Disturbed areas re-graded with existing topsoil and sod.
  6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
  7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.
- Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **5/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Timothy Church**

Death Date: 3/2/1776

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah B. Vinal**

Death Date: 2/24/1881

Marker Type: Headstone/Base

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Area around bottom base excavated and unit set level.
2. Existing failed mortar and setting materials removed with hand tools.
3. Base reset onto bottom base using a cement/lime grout, joint areas cleaned.
4. When required, existing pins replaced with 4" stainless steel threaded pins set into mortar.
5. Marker reset onto base using a cement/lime grout, joint areas cleaned.



Comments:

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Location: **5J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Harriet L. Vinall**

Death Date: 11/15/1890

Marker Type: Headstone/Base

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Reset onto base

**TREATMENT**

1. Area around bottom base excavated and unit set level.
2. Existing failed mortar and setting materials removed with hand tools.
3. Base reset onto bottom base using a cement/lime grout, joint areas cleaned.
4. When required, existing pins replaced with 4" stainless steel threaded pins set into mortar.
5. Marker reset onto base using a cement/lime grout, joint areas cleaned.



Comments:

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Location: **5/J.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah Hart**

Death Date: **9/5/1874**

Marker Type: **Headstone**

Condition of Inscription:

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Area around bottom base excavated and unit set level.
2. Existing failed mortar and setting materials removed with hand tools.
3. Base reset onto bottom base using a cement/lime grout, joint areas cleaned.
4. When required, existing pins replaced with 4" stainless steel threaded pins set into mortar.
5. Marker reset onto base using a cement/lime grout, joint areas cleaned.

Before picture n.a.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **5J.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Bathshua Curtis**

Death Date: 10/28/1794

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **5/K.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary R. Curtis**

Death Date: Marker Type: **Headstone**

Condition of Inscription: **Partially decipherable** Material: **Marble**

**EXISTING CONDITIONS**

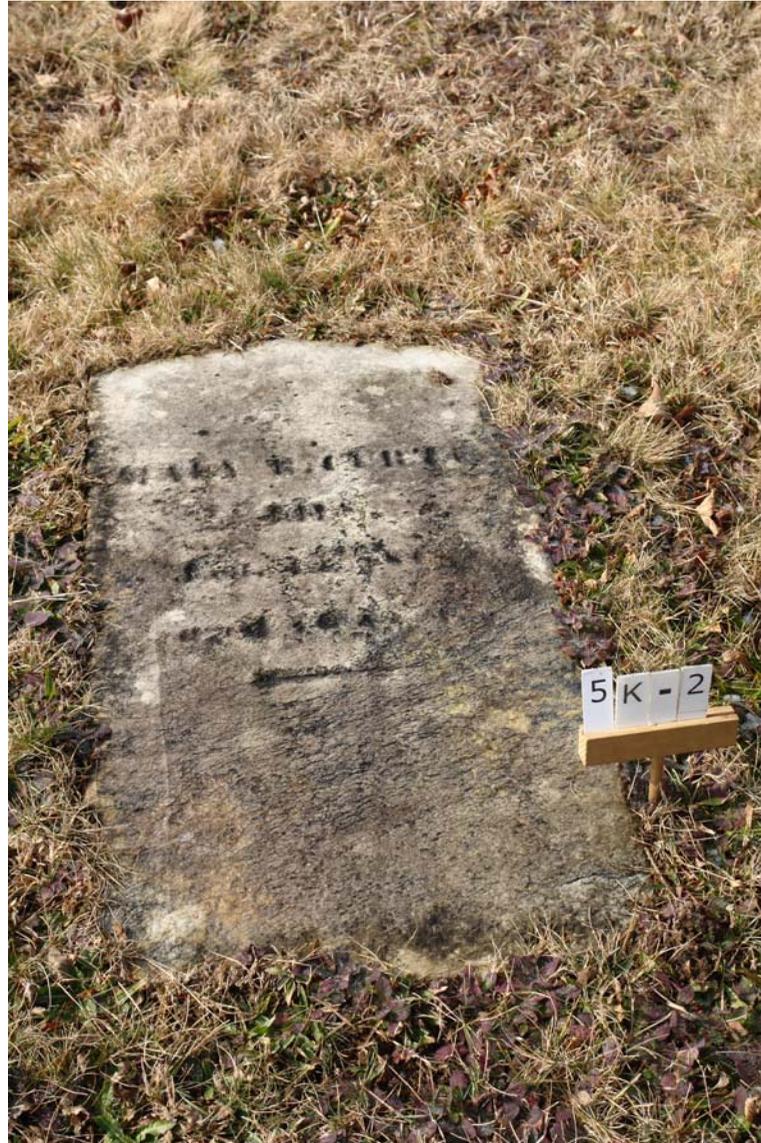
**CONSERVATION STRATEGY**

Fallen- overgrown

Reset to new base

**TREATMENT**

1. Existing base located below grade while excavating for resetting.
2. Base excavated and determined sound and base reset level at appropriate height.
3. Failed setting mortar and/or stone fragments removed from slot, with power tools when required.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **5/K.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Reuben Curtis**

Death Date: 2/20/1818

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Delaminating

Clean  
Cap

**TREATMENT**

1. Treat surfaces with D/2 biological solution. Loosen any lichens with plastic or wood hand trowels. Brush or spray D/2 and scrub with nylon brushes. Rinse fully with water. Repeat as necessary
2. No evidence of delaminating.



Comments:

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Location: **5/K.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Reuben Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **n.a.**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted**

**Excavate  
Clean  
Reset**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **5/K.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph and Andrew Eells**

Death Date: 9/29/1834

Marker Type: Headstone

Condition of Inscription:

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. The soil around the tilted marker was removed to an appropriate depth. When required, the marker was removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers
4. Area backfilled around marker with tamped sand and gravel
5. Disturbed areas re-graded with existing topsoil and sod.

Before picture n.a.



Comments:

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Location: **5K.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Elisha Barker**

Death Date: 10/18/1781

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Faces West

Excavate  
Reset facing East

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers and facing East.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Ruth Ellis**

Death Date: 1/10/1772 Marker Type: Headstone

Condition of Inscription: Partially decipherable, missing Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Fractured  
Losses

Reset  
Adhesive repair  
Fill losses

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces.
2. Lower fragment reset plumb at appropriate height, aligned with adjacent markers.
3. Any failed adhesives or mortar removed.
4. Surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, excess fill material on adjacent surfaces was treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **6/H.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah Merritt**

Death Date: 4/11/1835

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

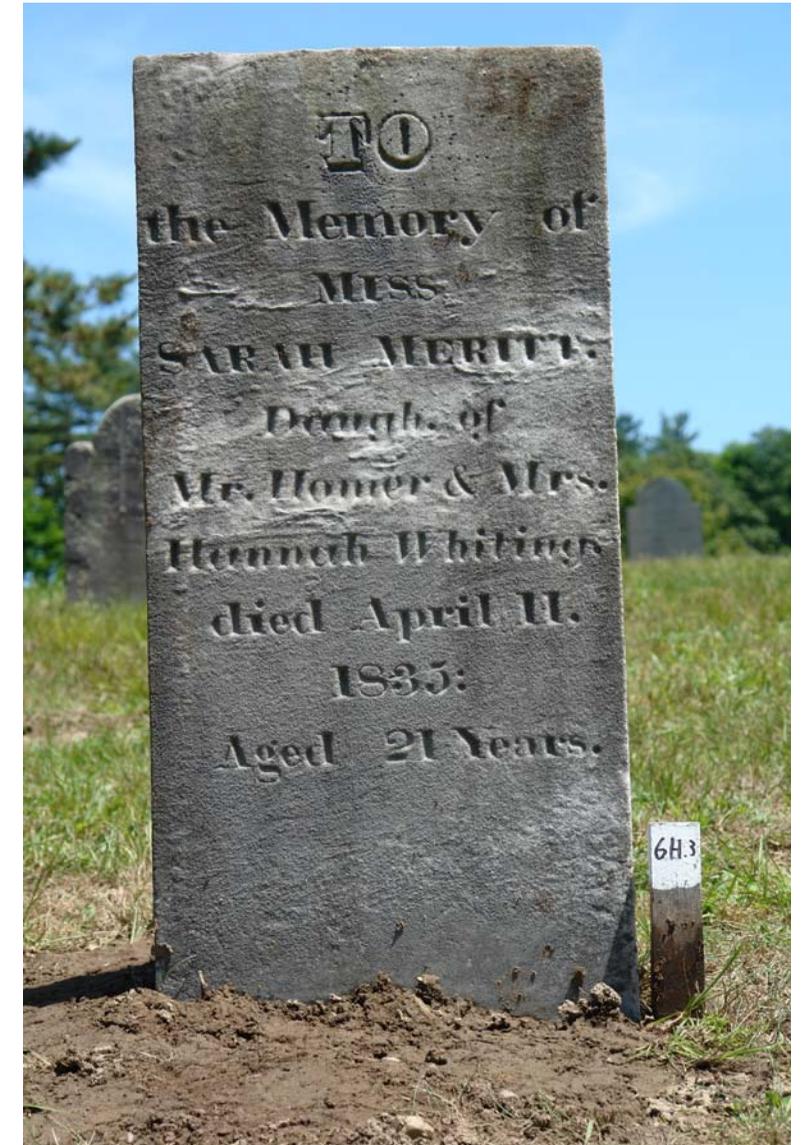
**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary E. Turner**

Death Date: 10/31/1832 Marker Type: Headstone

Condition of Inscription: Decipherable Material: Marble

**EXISTING CONDITIONS**

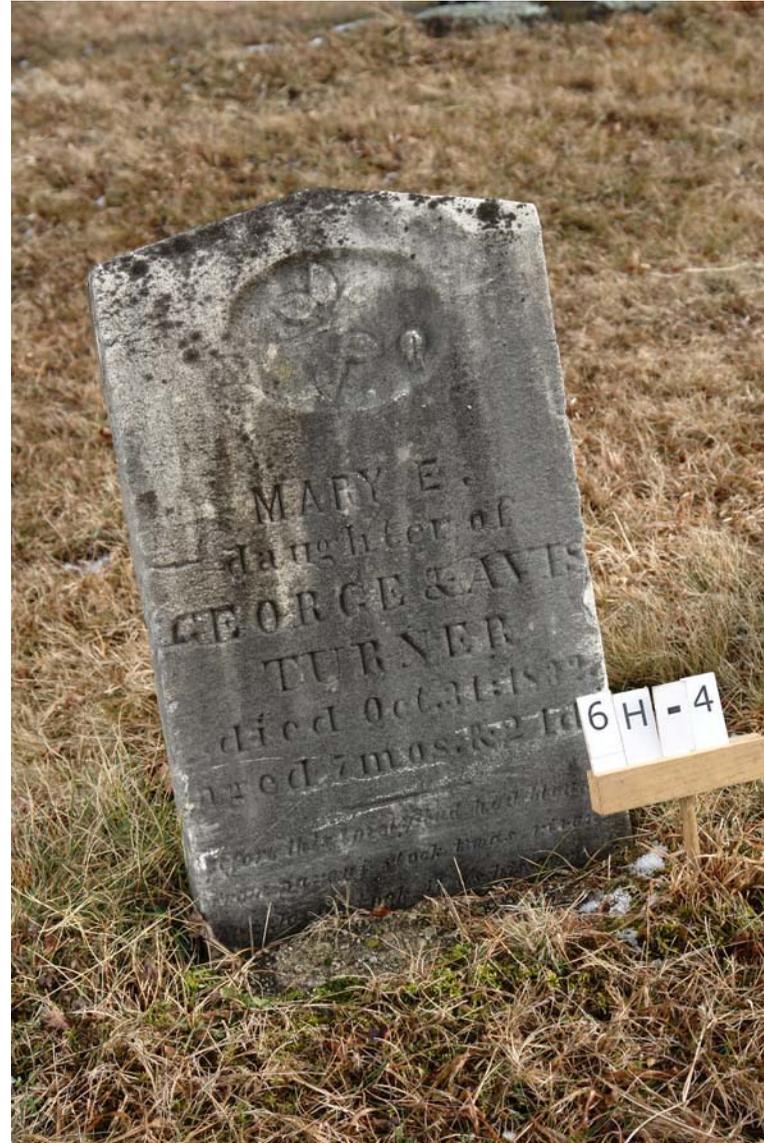
**CONSERVATION STRATEGY**

Tilted

Reset  
Discard old concrete

**TREATMENT**

1. Carefully excavate marker; large, extremely tilted headstones can be hazardous. Inspect marker for soundness.
2. Remove soil around stone to an appropriate depth, if required, remove stone from ground.
3. Excavate setting area to sufficient depth and re-set stone plumb at appropriate height and level onto gravel bed, and align with adjacent markers
4. Backfill area around marker with tamped sand and gravel
5. Re-grade disturbed areas with existing topsoil.



Comments:

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Location: **6/H.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Abel Whiting**

Death Date: 1/24/1822

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Caleb Whiting**

Death Date: 9/29/1792

Marker Type: Footstone

Condition of Inscription: Partially decipherable, missing  
Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
8. When excavating, edge fragment found. Fragment cleaned and attached with structural adhesive, then braced until cured.



Comments:

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Location: **6/H.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Caleb Whiting**

Death Date: 5/20/1848

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Homer Whiting**

Death Date: 2/5/1854

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fallen

Excavate area behind headstone  
Reset

**TREATMENT**

1. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with headstone.
2. Area backfilled around footstone with tamped sand and gravel.
3. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.08**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lucy Whiting**

Death Date: 6/15/1840 Marker Type: Footstone

Condition of Inscription: Decipherable Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.09**

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Priscilla Whiting**

Death Date: 1/15/1851

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

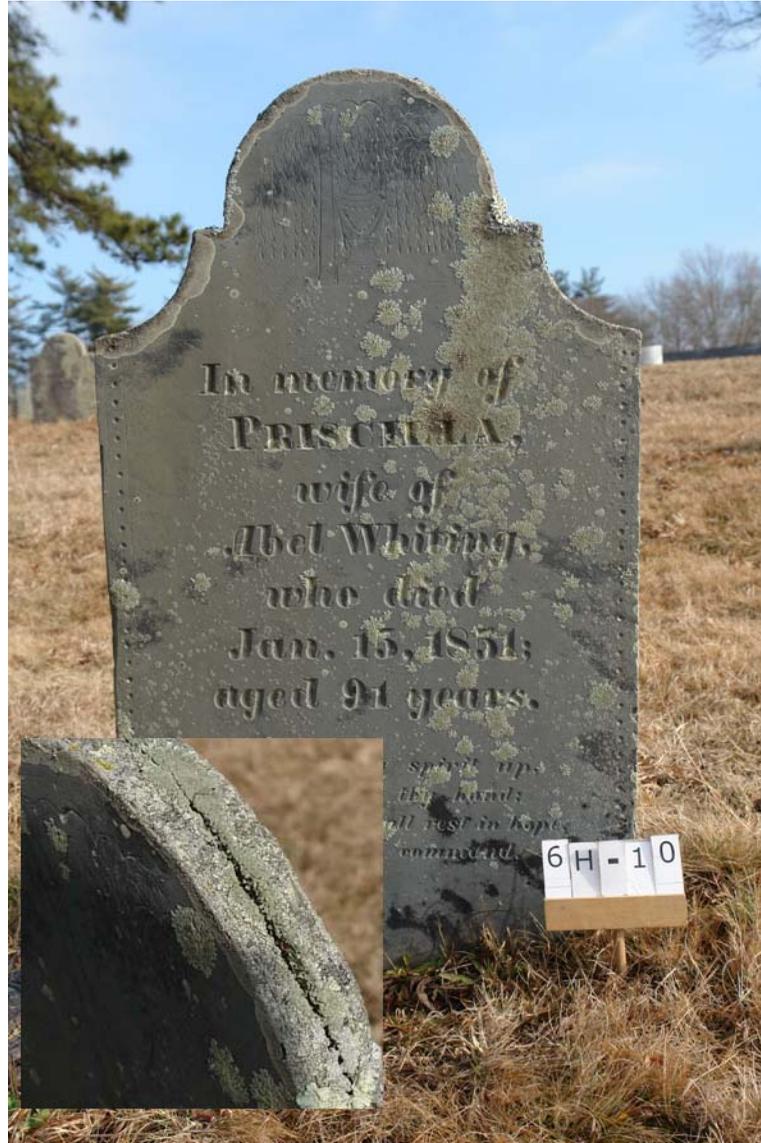
**CONSERVATION STRATEGY**

Delaminating

Clean  
 Cap

**TREATMENT**

1. Treat surfaces with D/2 biological solution. Loosen any lichens with plastic or wood hand trowels. Brush or spray D/2 and scrub with nylon brushes. Rinse fully with water. Repeat as necessary
2. Flush interior voids with water and remove any loose debris within voids with hand tools.
3. Flush interior of voids with denatured alcohol to aid in drying.
4. After full drying, all voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: **6/H.10**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sage-man Whiting**

Death Date: 10/11/1793 Marker Type: Footstone

Condition of Inscription: Decipherable Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Sunken

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **6/H.11**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Susan G. Whiting**

Death Date: 11/25/1842 Marker Type: Headstone

Condition of Inscription: Decipherable Material: Marble

**EXISTING CONDITIONS**

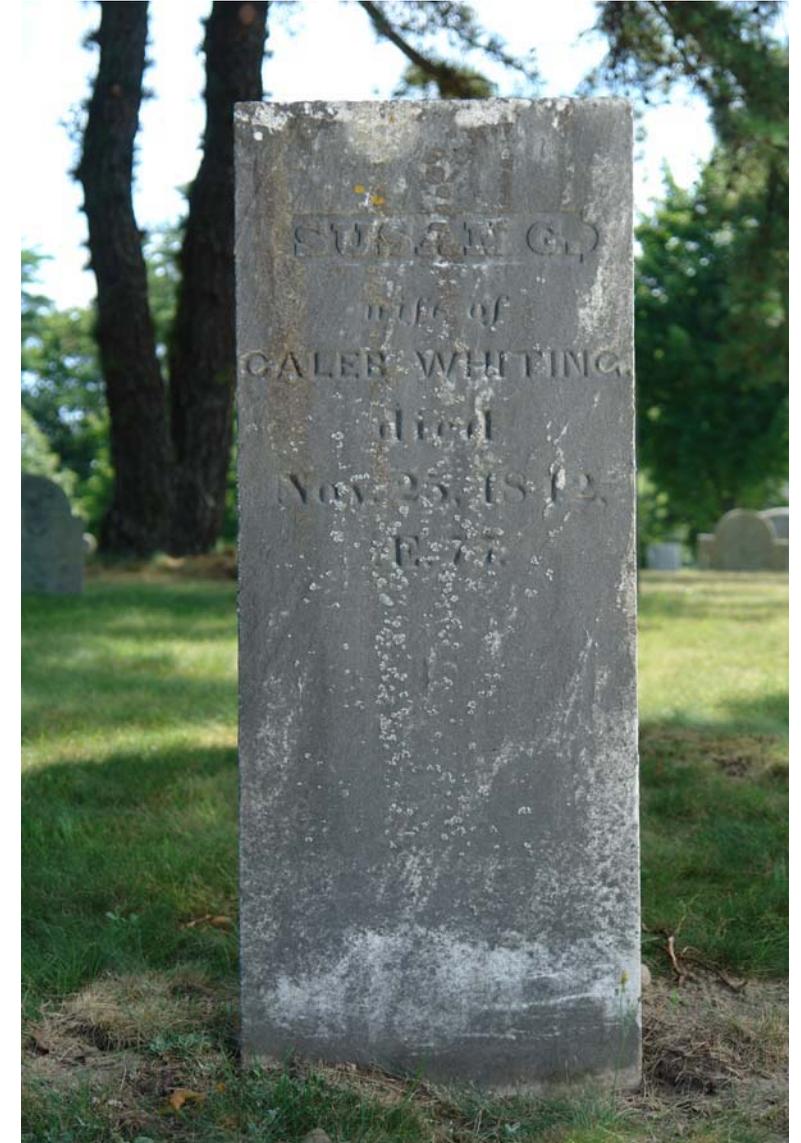
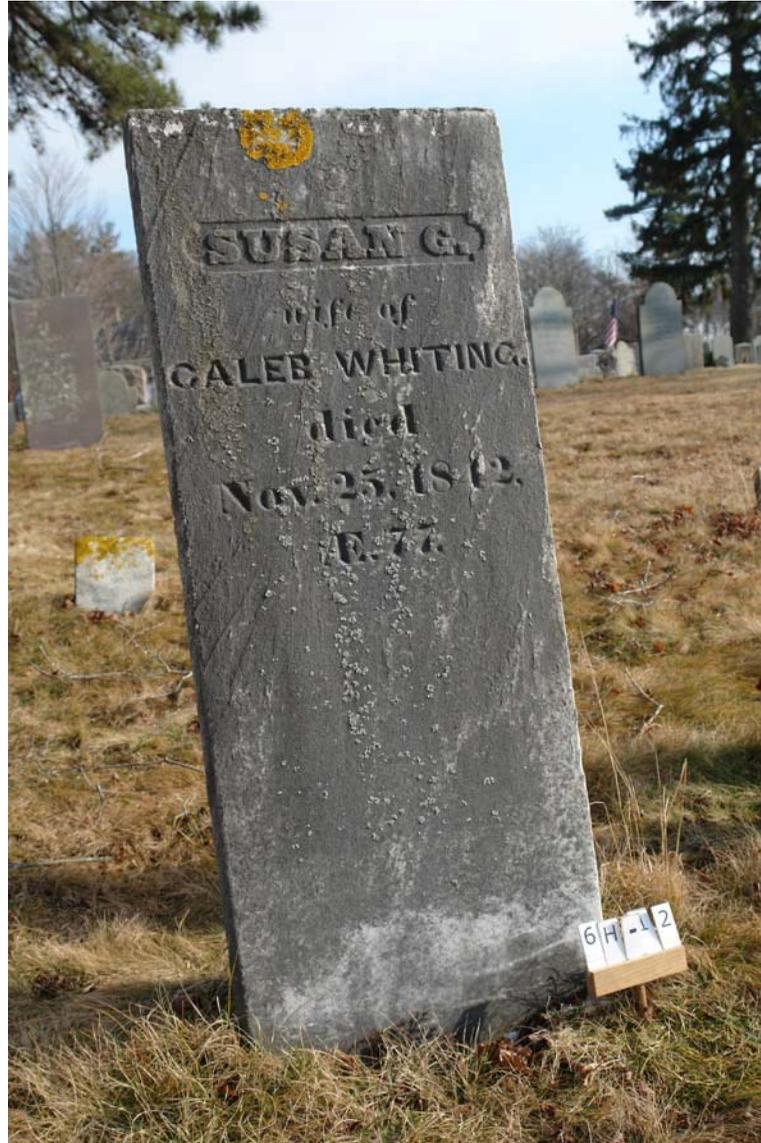
**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.12**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Susan G. Whiting**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/H.13**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Caleb Rogers**

Death Date: 3/26/1833

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

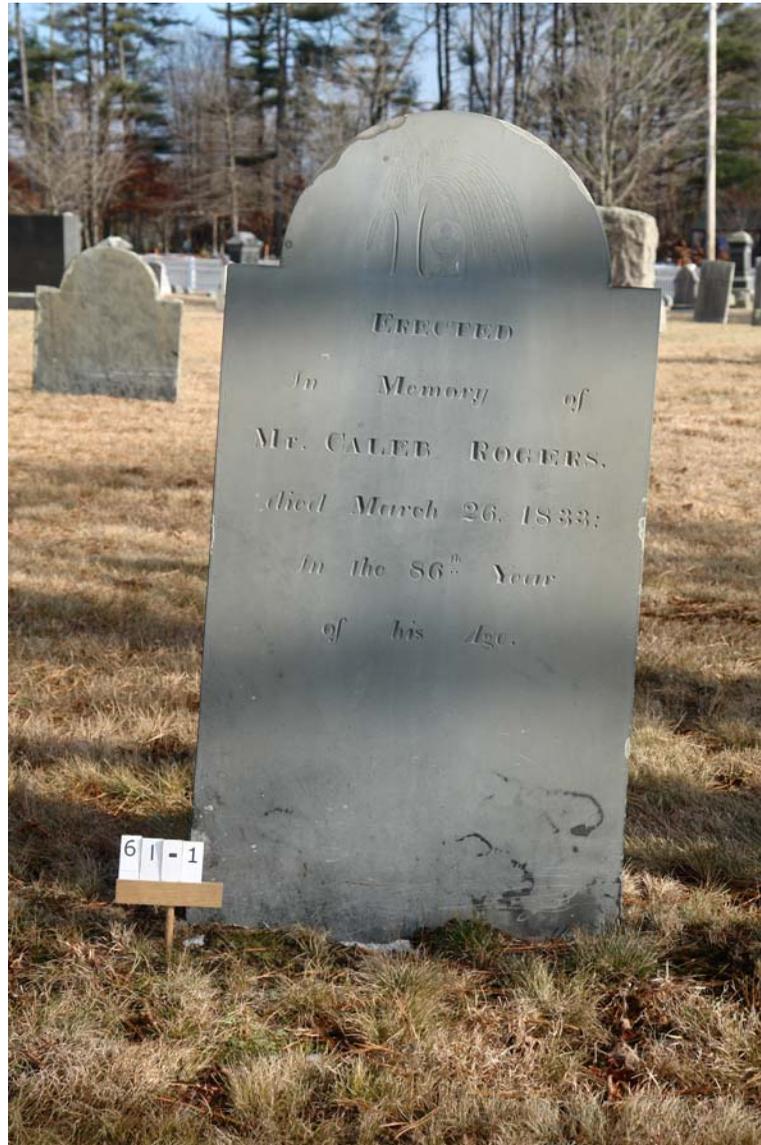
**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/1.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah Rogers**

Death Date: 5/12/1807

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **6/1.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lydia Chamberlin**

Death Date: 9/13/1821

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Possible new base

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah North Eells**

Death Date: 9/2/1737

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **6/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Hannah North Eells**

Death Date: Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **6/J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary Plyer**

Death Date: **6/J.04**

Marker Type: **Headstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

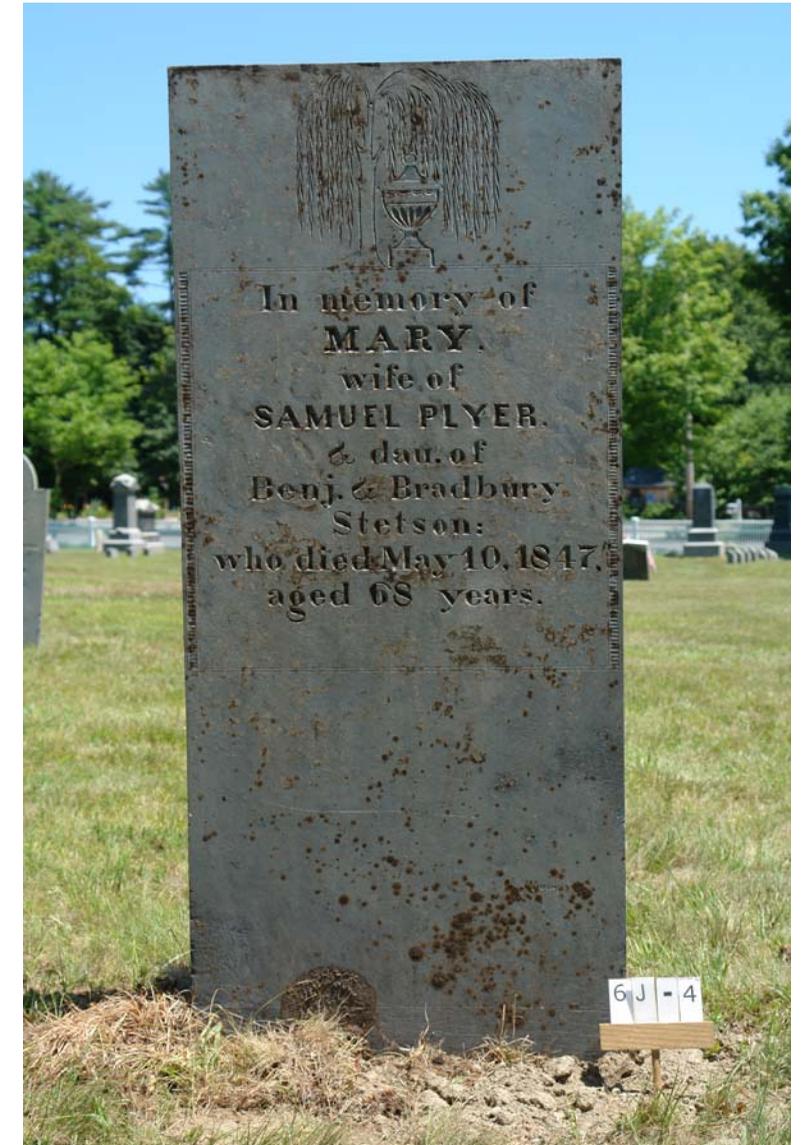
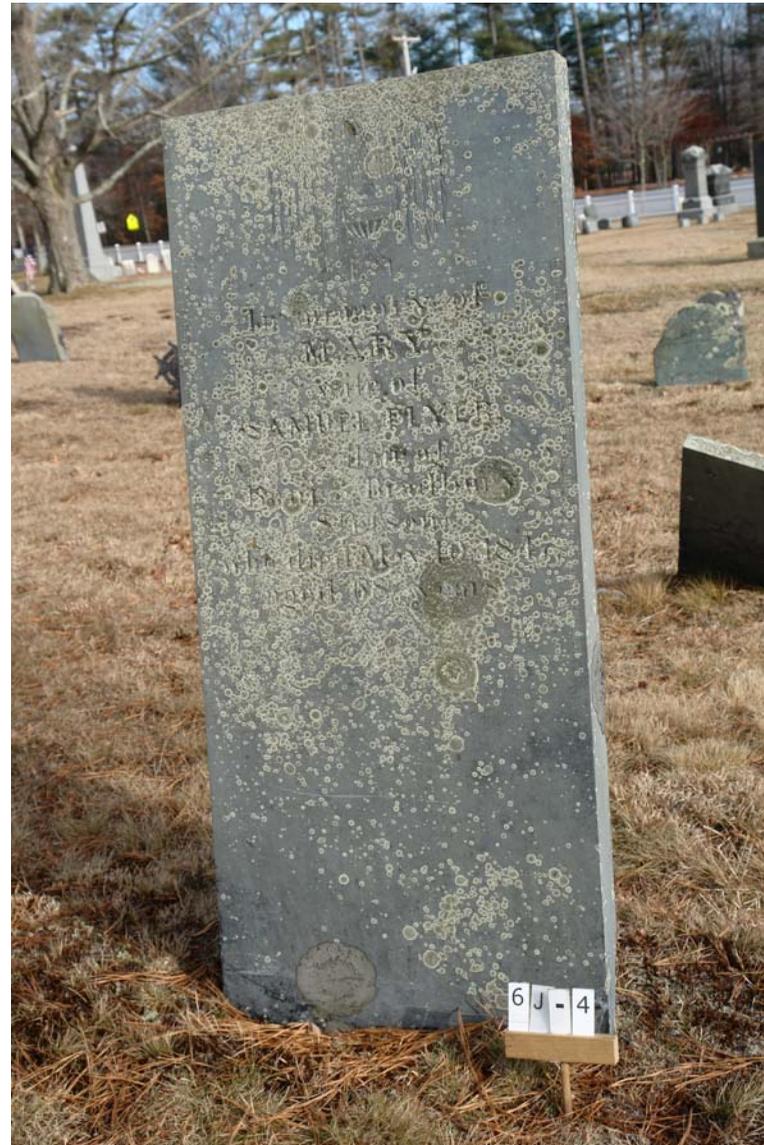
**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **6/J.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary Plyer**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted  
Faces West**

**Excavate  
Reset facing East**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers and facing East.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **6/J.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **William and Sarah Witherel**

Death Date: **3/30/1750** Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

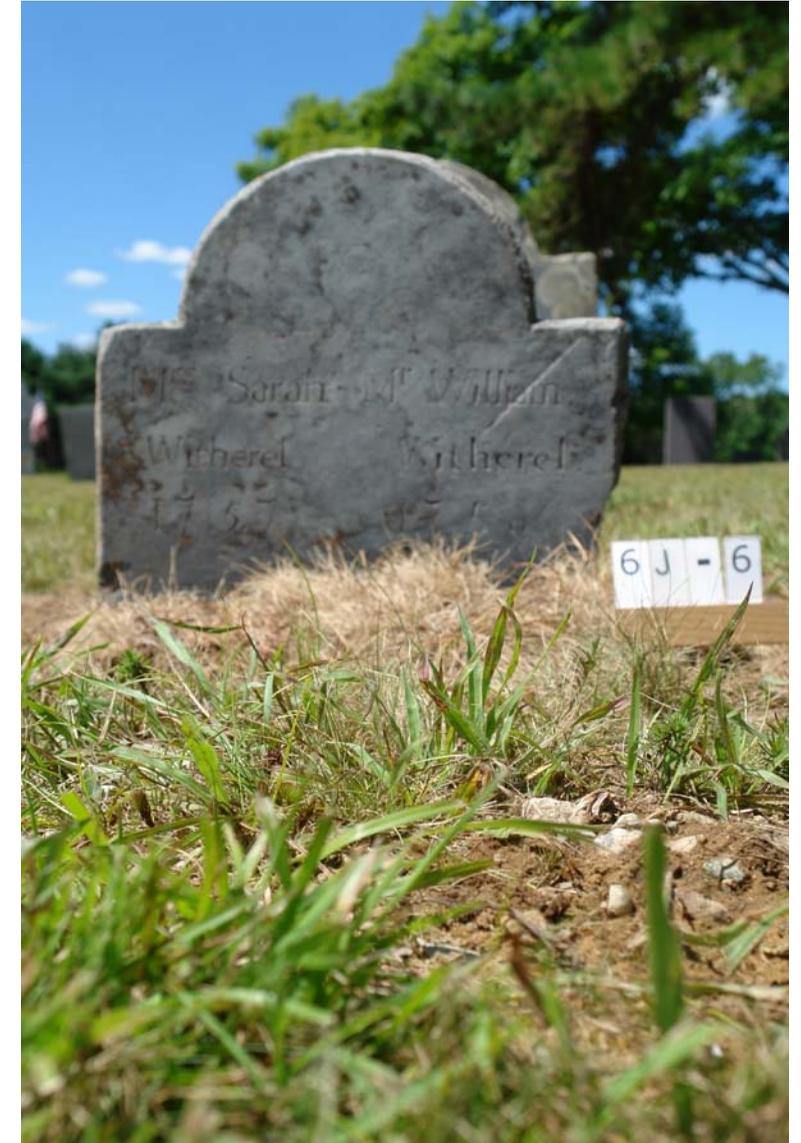
**CONSERVATION STRATEGY**

Fractured below grade

New below grade base  
Clean

**TREATMENT**

1. Setting area excavated, no additional fragments or base discovered.
2. A new below grade concrete base cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water



Comments:

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Location: **6/J.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**John Robbins**

Death Date: 9/8/1838

Marker Type: Headstone

Condition of Inscription: Decipherable, missing Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fragmented  
Tilted

Probe for missing fragments  
Evaluate treatment

**TREATMENT**

1. Marker carefully excavated and area probed for missing fragments. None found.
2. Lower fragment reset plumb and aligned with adjacent markers. Backfill with tamped gravel or sand.



Comments:

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Location: **7/H.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Sarah Robbins**

Death Date: 2/26/1857

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

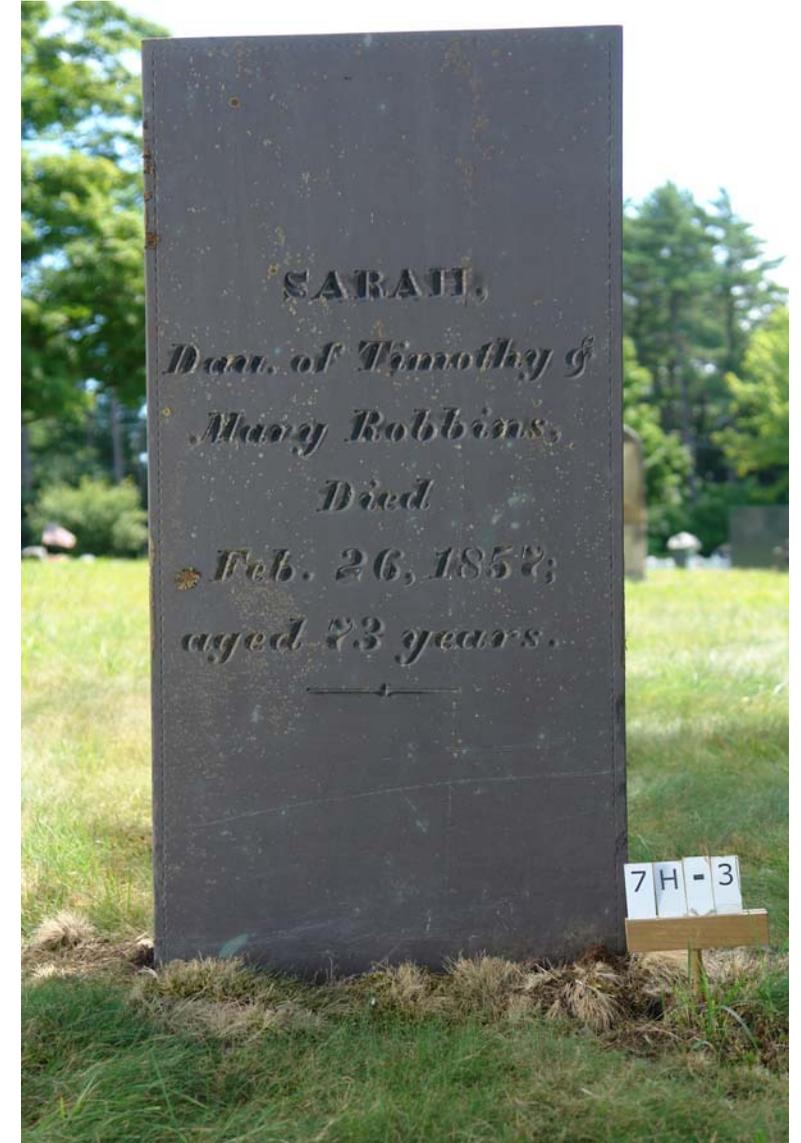
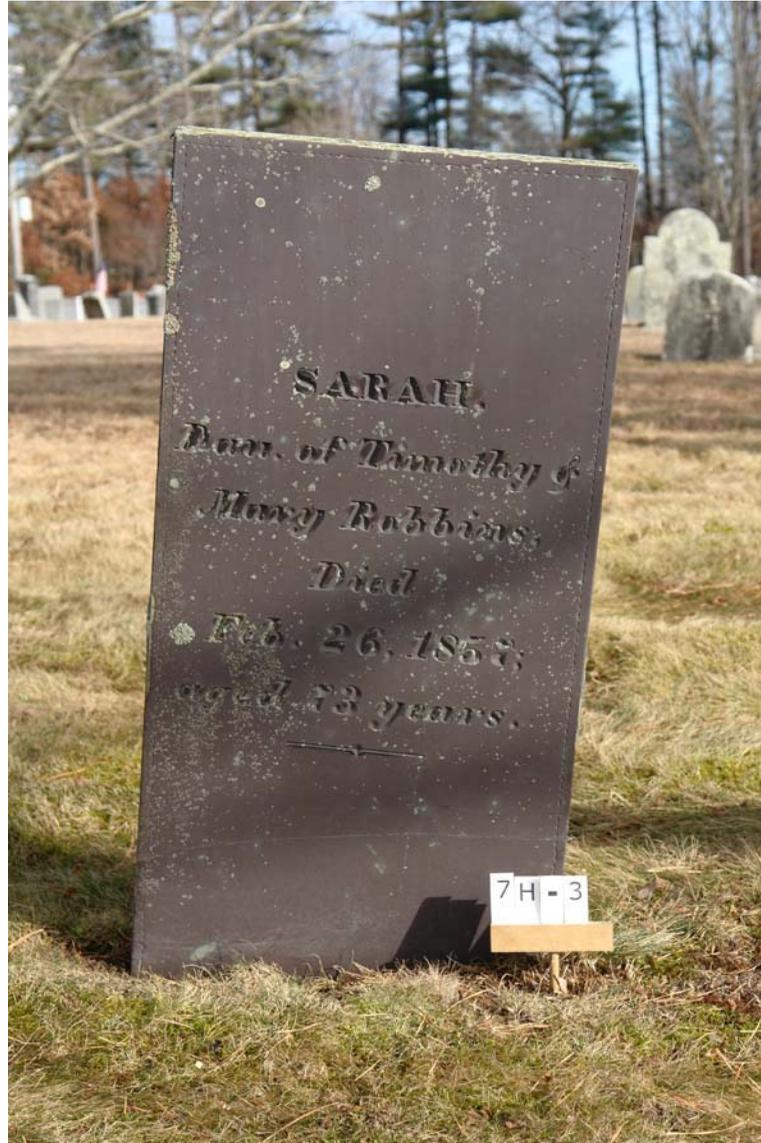
**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **7/H.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Bethiah Robbins**

Death Date: **10/16/1801** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Slate**

EXISTING CONDITIONS	CONSERVATION STRATEGY
Tilted	Excavate Clean Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **7/1.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Capt. Thomas Robbins**

Death Date: **4/14/1790** Marker Type: **Headstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

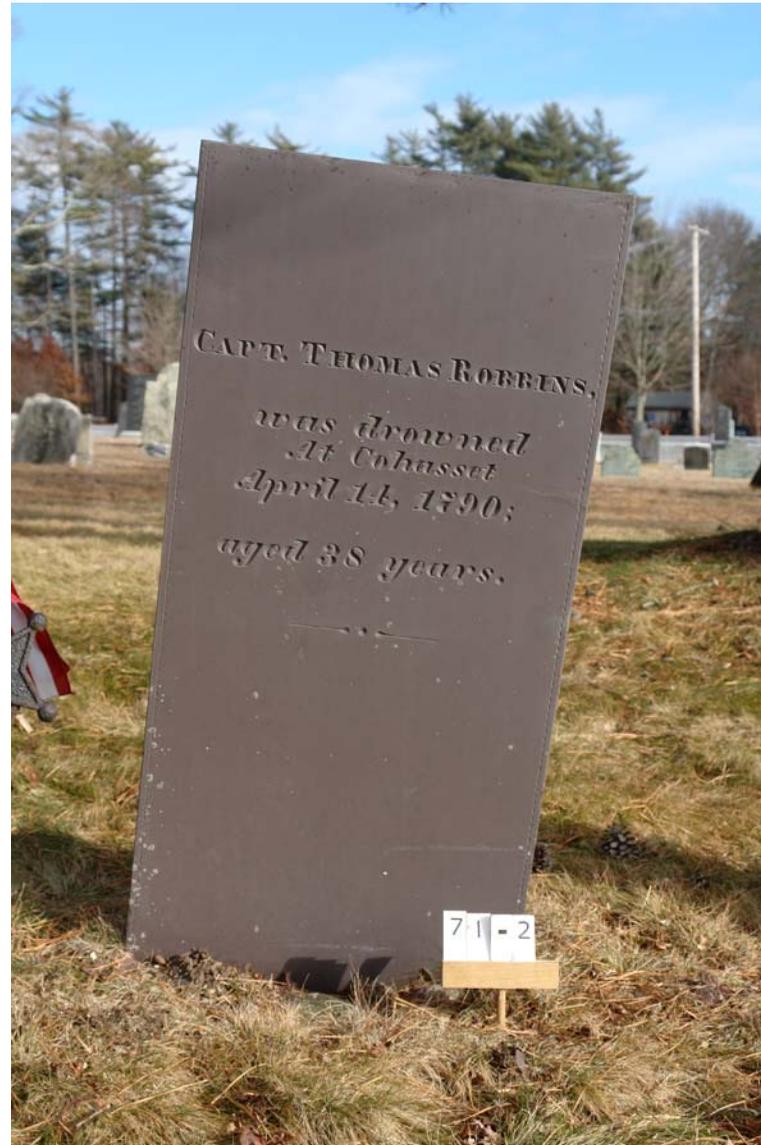
**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **7/1.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Ezra Briggs**

Death Date: 11/2/1815

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted- set too high  
Fractured

Reset lower  
Structural adhesive

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces.
2. Lower fragment in base reset plumb at appropriate height, aligned with adjacent markers.
3. Any failed adhesives or mortar removed.
4. Mating surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **7/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Ezra Briggs**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **7/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

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PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lydia Briggs**

Death Date: **5/4/1840**

Marker Type: **Headstone**

Condition of Inscription: **Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Poss new base

**TREATMENT**

1. Marker carefully excavated. The soil around the tilted marker was removed to an appropriate depth. When required, the marker was removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers
4. Area backfilled around marker with tamped sand and gravel
5. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **7/J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lydia Briggs**

Death Date: 5/4/1840

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **7/J.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

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PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Betsey Gates**

Death Date: 10/1851

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

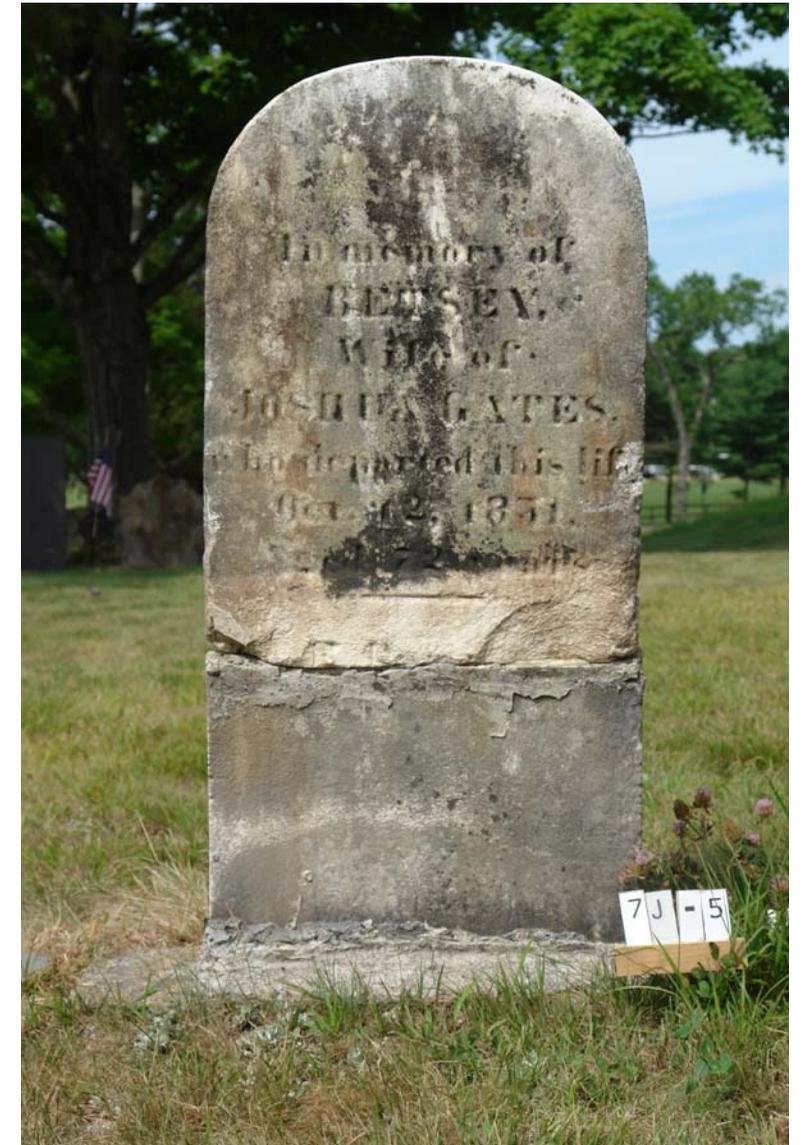
**CONSERVATION STRATEGY**

Fractured  
Tilted

Reset  
Structural adhesive

**TREATMENT**

1. Area around base excavated and base set level.
2. Mating surfaces cleaned and failed adhesives or mortar removed.
3. Fragment(s) attached with structural adhesive (Abatron 55-22), and braced until cured.
4. Old repairs and fills were not removed as it was determined that it would be detrimental to the sugared marker surface



Comments:

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Location: **7/J.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Betsey Gates**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted  
Sunken**

**Excavate  
Clean  
Reset**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **7/J.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joshua Gates**

Death Date: **8/28/1870**

Marker Type: **Headstone**

Condition of Inscription: **Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured

Structural adhesion

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces.
1. Area around base excavated and base set level.
2. Mating surfaces cleaned and failed adhesives or mortar removed.
3. Fragment(s) attached with structural adhesive, and braced until cured.
4. Cracks and small losses filled with RepliCal crack fill. Large losses filled with Jahn restoration mortar. Misted and wrapped min. 3 days.
5. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **7/J.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joshua Gates**

Death Date: 8/28/1870

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Sunken

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **7/J.08**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Benjamin Stetson**

Death Date: 4/8/1819

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **7J.09**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Exspprence Curtis**

Death Date: **6/25/1739**

Marker Type: **Headstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/1.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Exsprrence Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

**Excavate  
Clean  
Reset**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/1.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph Curtis**

Death Date: 12/1/1753

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.  
Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **8/1.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted  
Delaminating**

**Reset  
Cap**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge.  
Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **8/1.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary Curtis**

Death Date: 4/9/1750

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured below grade

Reset into new base  
Clean

**TREATMENT**

1. Marker carefully excavated. The soil around the tilted marker was removed to an appropriate depth. When required, the marker was removed from the ground. Marker appears to be sound and with sufficient height for re-setting.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers
4. Area backfilled around marker with tamped sand and gravel
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water



Comments:

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Location: **8/1.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Mary Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Raised

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/1.06**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Richard Curtis**

Death Date: 4/28/1766

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

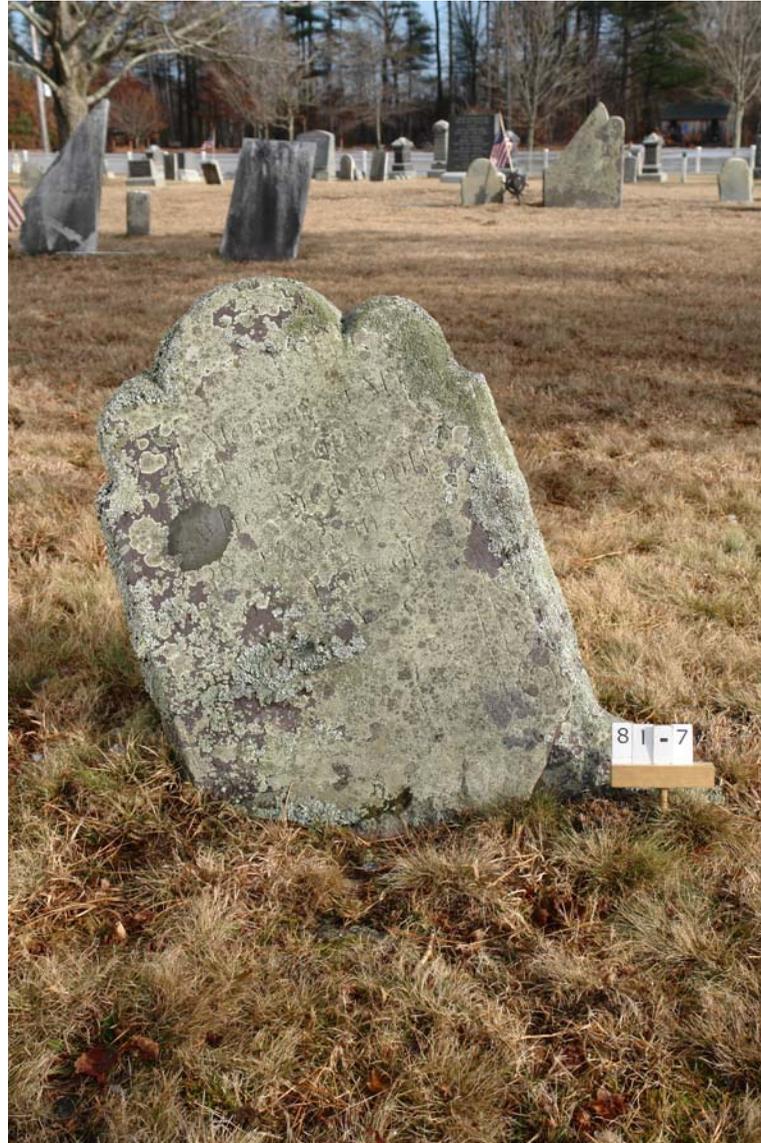
**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/1.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Stephen Curtis**

Death Date: 5/14/1739

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/1.08**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

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PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Stephen Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription: **Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted**  
**Delaminated into two pieces**

**Clean**  
**Attach delaminations**  
**Reset**

**TREATMENT**

1. Two halves of marker carefully excavated and removed from the ground.
2. Mating surfaces cleaned by light brushing with nylon brushes and water.
3. Fragment(s) attached with structural adhesive (Abatron 55-22), and braced until cured.
4. Setting area excavated to sufficient depth and marker re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Treat surfaces with D/2 biological solution. Loosen any lichens with plastic or wood hand trowels. Brush or spray D/2 and scrub with nylon brushes.
8. Voids caused by splitting or delaminations at top edge of marker filled with a pigmented flowable Voidspan grout.



Comments:

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Location: **8/1.09**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lieut. William Curtis**

Death Date: 6/21/1793

Marker Type: Headstone

Condition of Inscription: Decipherable, missing Material: Slate

**EXISTING CONDITIONS**

Fractured  
Missing elements

**CONSERVATION STRATEGY**

Probe area for missing fragments  
If found, attach with structural adhesive  
Clean

**TREATMENT**

1. No fragments were found after extensive probing and searching in cemetery.
2. Surface treated with D/2 biological solution. Lichens were removed with plastic or wood hand trowels. Application of D/2 was repeated as necessary and scrubbed with nylon brushes. Fully rinsed with water



Comments:

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Location: **8/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lieut. William Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription:

**Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Rufus Curtis**

Death Date: 6/2/1791

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Below grade fracture

Reset to new base

**TREATMENT**

1. Setting area excavated, no additional fragments or base discovered.
2. A new below grade concrete base was cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**William Curtis**

Death Date: 6/25/1795

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **8/J.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**William Curtis**

Death Date:

Marker Type: **Footstone**

Condition of Inscription:

**Decipherable**

Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Delaminating**

**Clean  
Cap**

**TREATMENT**

No delaminations discovered

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water



Comments:

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Location: **8/J.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Zilpha Curtis**

Death Date: 9/12/1776

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Fractured

Reset  
Structural adhesive

**TREATMENT**

1. Fragment(s) excavated and area probed for missing pieces.
2. Lower fragment reset plumb at appropriate height, aligned with adjacent markers.
3. Any failed adhesives or mortar removed.
4. Mating surfaces of fragment(s) treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and surface losses filled with pigmented Sto crack fill, excess material immediately removed with a damp sponge



Comments:

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Location: **9/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Deborah House**

Death Date: 7/3/1769

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **9/J.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Abigail Stetson**

Death Date: 2/3/175?

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **9/J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Olive Curtis**

Death Date: 7/8/1798

Marker Type: Headstone

Condition of Inscription:

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **9J.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Col. John and Ruth Baily**

Death Date: **10/25/1810** Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Footstone out of ground

Excavate area behind headstone  
Reset

**TREATMENT**

1. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with headstone.
2. Area backfilled around marker with tamped sand and gravel.
3. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **9/K.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**George Starling**

Death Date: 12/24/1791 Marker Type: Headstone

Condition of Inscription: Decipherable Material: Slate

**EXISTING CONDITIONS**

Tilted  
Fractured

**CONSERVATION STRATEGY**

Reset  
Structural adhesive

**TREATMENT**

1. Fragment(s) excavated and area probed for any missing elements
2. Mating surfaces of fragment(s) cleaned and failed adhesives or mortar removed.
3. All surfaces treated with D/2 biological solution and scrubbed with nylon brushes, then rinsed with water.
4. Fragment(s) attached with structural adhesive (Abatron 55-22), and braced until cured.
5. Cracks and losses filled with pigmented RepliCal and Jahn products, misted and wrapped for min 3 days.
6. Any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **9/K.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**John Baily**

Death Date: 6/ 1769

Marker Type: Footstone

Condition of Inscription:

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **9K.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER (son) Curtis

Death Date: 9/12/1776 Marker Type: Headstone

Condition of Inscription: Material: Slate

EXISTING CONDITIONS

CONSERVATION STRATEGY

Reset  
Delaminating

Excavate  
Clean  
Cap

TREATMENT

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
8. Small voids at top filled with pigmented porable Void span grout, misted and wrapped for min. 3 days.
9. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: 9K.05

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER (son) Curtis

Death Date: 9/12/1776 Marker Type: Footstone

Condition of Inscription: Material: Slate

EXISTING CONDITIONS

CONSERVATION STRATEGY

Tilted  
Sunken

Excavate  
Clean  
Reset

TREATMENT

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: 9K.06

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Betty Macomber**

Death Date: 7/22/1807

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **10/H.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Lemuel Curtis**

Death Date: 1/9/1842

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured

Evaluate  
Reset with mortar

**TREATMENT**

Material found to be extensively weathered, sugaring and fragile with limited conservation procedures available.  
1. Fragment attached with structural adhesive.



Comments:

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Location: **10/J.01**

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Nancy Curtis**

Death Date: 10/24/

Marker Type: Headstone

Condition of Inscription: Decipherable, missing Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Multiple fractures

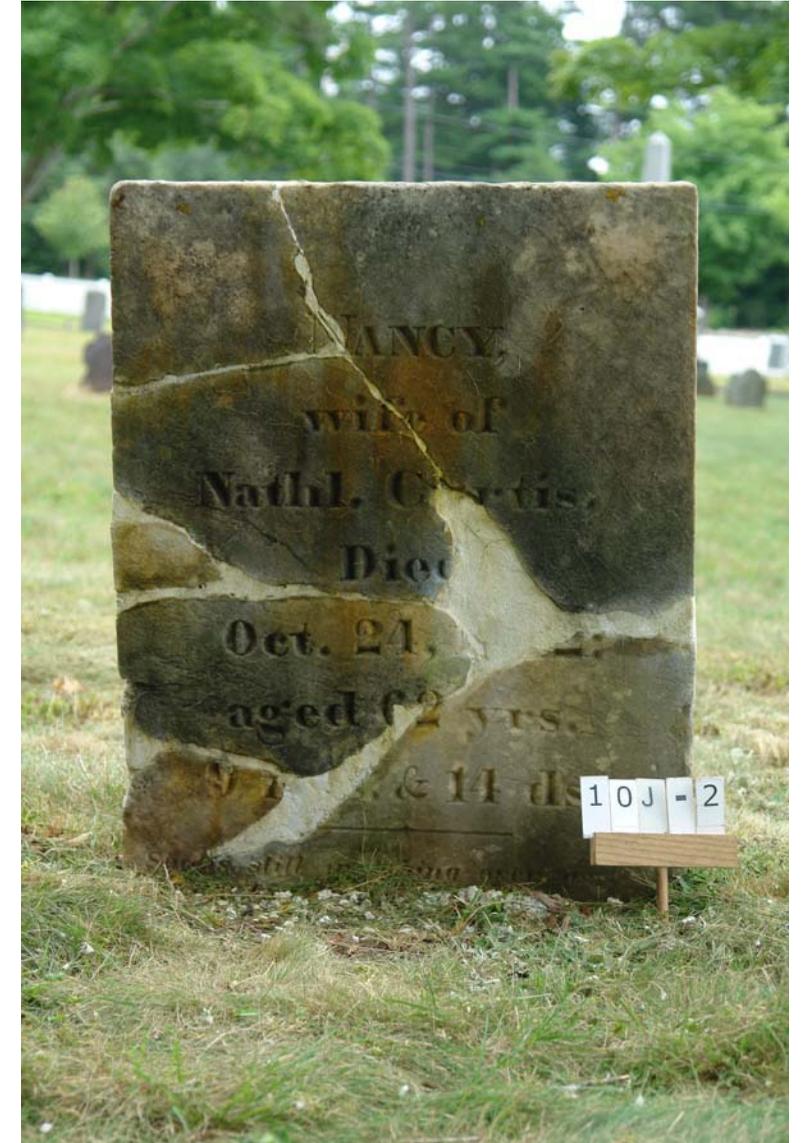
Structural adhesion

**TREATMENT**

Carefully excavate marker and fragments. Brush clean and inspect for soundness and extreme sugaring. Probe area for additional fragments.

Evaluate if marker is restorable. Marker is fragile

1. Clean mating surfaces and remove any failed adhesives or mortar
2. Attach fragments with structural adhesive, brace and clamp until cured.
3. Fill cracks and losses with RepliCal and Jahn products.
4. Mist filled areas with water and cover for 3 days minimum
5. Treat filled surface areas with light acid wash and rinse thoroughly
6. Stone treated with D/2 biological solution. All surfaces rinsed fully with water.



Comments:

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Bathsheba House**

Death Date: 5/15/1773

Marker Type: Headstone

Condition of Inscription: Decipherable, missing Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Delaminating

Probe for fragments  
Fill losses and cap

**TREATMENT**

1. Probe area for missing fragments. Carefully remove soil around stone to an appropriate depth, if required, remove stone from ground.
2. Re-set stone plumb at appropriate height and level onto gravel bed, and align with adjacent markers. Backfill area with tamped sand and gravel.
3. Treat all surfaces with D/2 biological solution and scrub with nylon brushes. Remove thick growth with wood or plastic trowels. Repeat as necessary. Rinse with water.
4. Flush interior voids with denatured alcohol to aid in drying and remove any loose debris within voids with hand tools.
5. After full drying, all voids caused by splitting or delaminations at top edge of marker to be filled with a pigmented gray latex caulk (AlexPlus by Dap, Baltimore, MD) using trowels. Voids along sides of monument left open to allow escape of any water.



Comments:

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Location: **10/J.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Seth House**

Death Date: 3/19/1777

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured near grade

Reset into new concrete base  
Clean

**TREATMENT**

1. Setting area excavated, no additional fragments or base discovered.
2. A new below grade concrete base cast in place. After partial curing, setting forms were removed and the base backfilled with tamped sand or gravel.
3. When required, lower edge of marker re-squared with minimal loss using a power grinder.
4. Marker reset plumb and level into slot using a cement/lime grout. Braced for min. 5 days.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2, scrubbed with nylon bristles and fully rinsed with water



Comments:

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Location: **10/J.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Seth House**

Death Date: 3/19/1777

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **10/J.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Polly Macomber**

Death Date: 1/6/1796

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

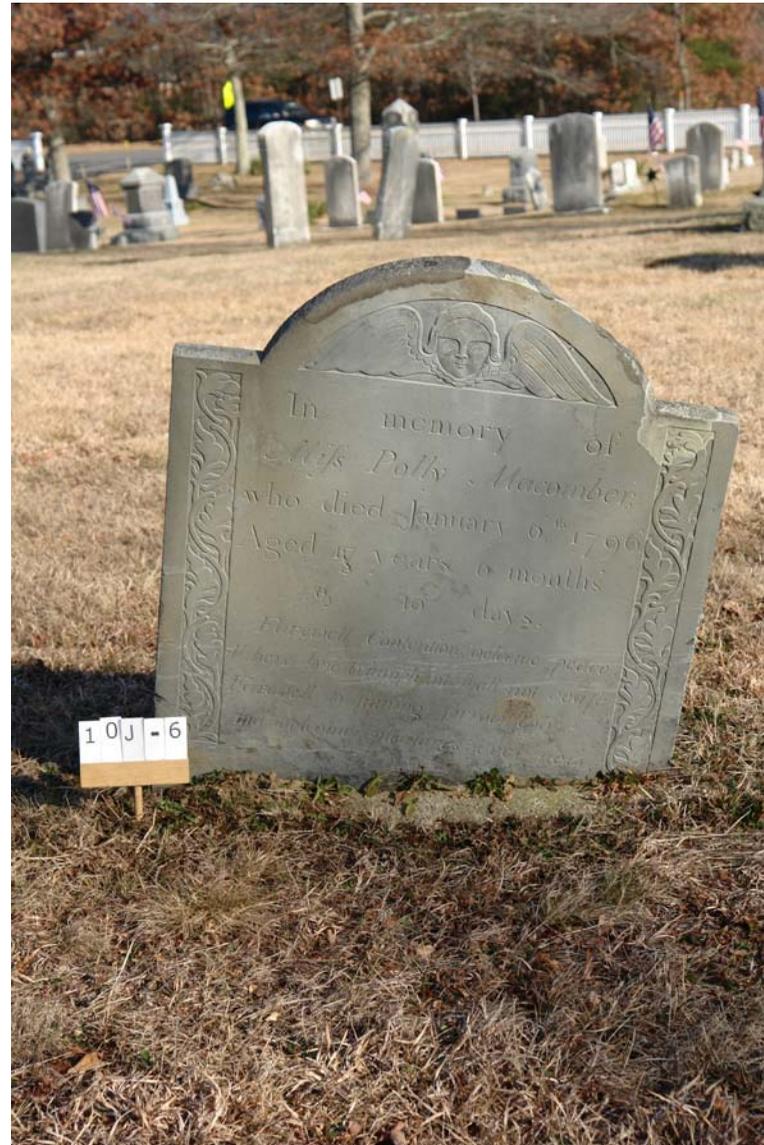
**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: 10/J.06

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Samuel and Hannah Curtis**

Death Date: **2/23/1794** Marker Type: **Footstone**

Condition of Inscription: Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted

Excavate  
Clean  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.
7. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.



Comments:

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Location: **10J.07**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph Cushing**

Death Date: 8/11/1837

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Fractured

Reset– New base  
Structural adhesion

**TREATMENT**

1. Upon excavation of in ground fragment, old sandstone base located.
2. Base excavated and determined sound, slot cleaned, and base reset level at a higher elevation.
3. Lower fragment reset plumb and level into slot using a cement/ lime grout. Braced for min. 5 days.
4. Mating surfaces of fragment(s) cleaned and any failed adhesives or mortar removed.
5. Fragment(s) attached with structural adhesive, and braced until cured.
6. Cracks and losses filled with RepliCal and Jahn products, misted and wrapped min. 3 days.
7. After partial cure, any excess fill material on adjacent surfaces treated with acetic acid, brushed, and fully rinsed with water.



Comments:

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Location: **11/H.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Joseph Cushing**

Death Date:

Marker Type: **Footstone**

Condition of Inscription:

**Decipherable**

Material: **Marble**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

**Tilted**

**Excavate  
Reset**

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **11/H.02**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Ruth Josselyn**

Death Date: 1/15/1742

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Delaminating

Reset  
Cap

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. When required, marker is removed from the ground. Marker appears to be sound.
2. Soling removed by light brushing with nylon brushes and water.
3. Setting area excavated to sufficient depth and stone re-set plumb at appropriate height and level onto gravel bed, aligned with adjacent markers.
4. Area backfilled around marker with tamped sand and gravel.
5. Disturbed areas re-graded with existing topsoil and sod.
6. Surfaces treated with D/2 biological solution, scrubbed with nylon bristles and fully rinsed with water.
7. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **11/H.03**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

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PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER **Col Amos and Betsey Turner**

Death Date: **3/14/1822** Marker Type: **Footstone**

Condition of Inscription: **Decipherable** Material: **Slate**

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Facing West

Excavate  
Reset facing East

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers, facing East.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **11/H.04**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

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PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Col Ezekiel Turner**

Death Date: 1773

Marker Type: Headstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Delaminating

Clean  
Cap

**TREATMENT**

1. Treat surfaces with D/2 biological solution. Loosen any lichens with plastic or wood hand trowels. Brush or spray D/2 and scrub with nylon brushes. Rinse fully with water. Repeat as necessary
2. Interior voids flushed with water and any loose debris within voids removed with hand tools.
3. All voids caused by splitting or delaminations at top edge of marker filled with a pigmented Sto crack fill. Excess material immediately removed with a damp sponge. Voids along sides of monument left open to allow escape of any accumulation of water.



Comments:

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Location: **11/H.05**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Experience Curtis**

Death Date: 1/14/1842

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Marble

**EXISTING CONDITIONS**

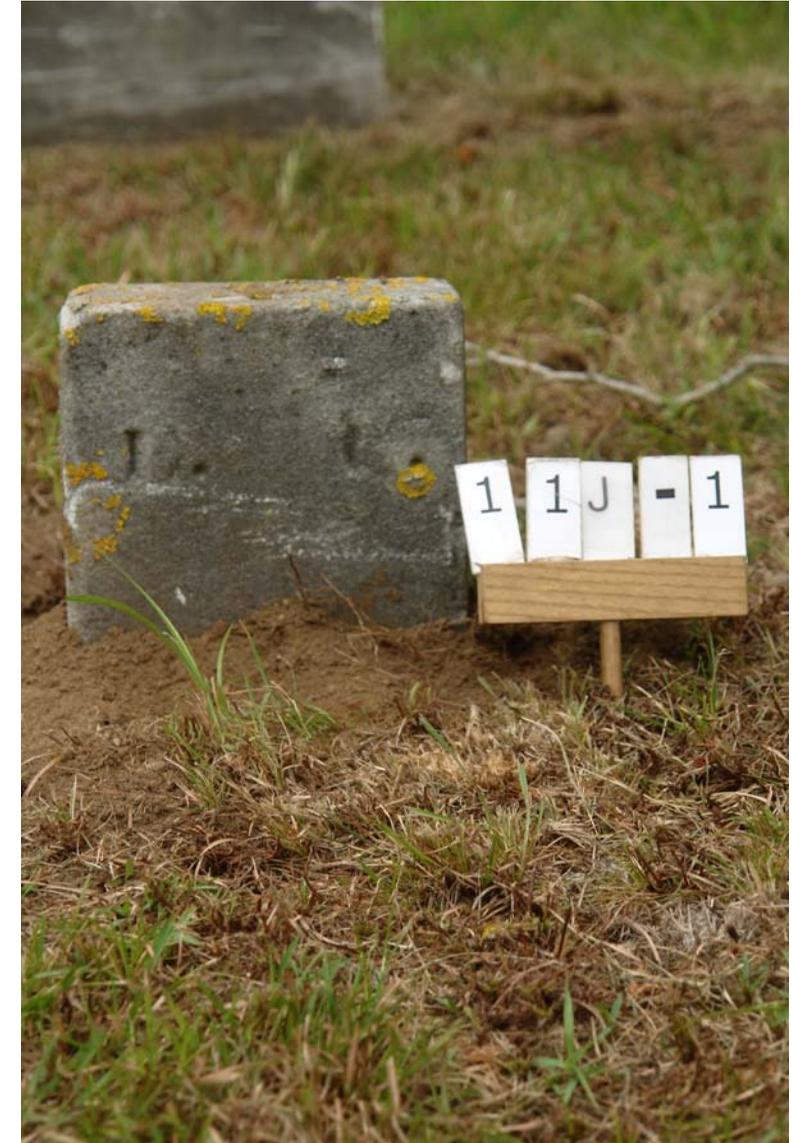
**CONSERVATION STRATEGY**

Tilted

Excavate  
Reset

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

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Location: **11/J.01**

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Prince Curtis**

Death Date: 10/30/1815

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

**CONSERVATION STRATEGY**

Tilted  
Facing West

Excavate  
Reset facing East

**TREATMENT**

1. Marker carefully excavated. Soil around tilted marker removed to an appropriate depth. Marker appears to be sound.
2. When required, marker is removed from the ground.
3. Surface soiling removed by light brushing with nylon brushes and water.
4. When setting area is excavated to sufficient depth stone is re-set plumb and level onto gravel bed, aligned with adjacent markers, facing East.
5. Area backfilled around marker with tamped sand and gravel.
6. Disturbed areas re-graded with existing topsoil and sod.



Comments:

All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto. © MONUMENT CONSERVATION COLLABORATIVE LLC

Location: 11/J.02

CONDITION ASSESSMENT

Inspection Date: 1/10/2012

By: IS & MJ

MONUMENT CONSERVATION COLLABORATIVE LLC  
PO Box 541, Norfolk, CT 06058 860 307 6695 MCCLLC@gmail.com

Cemetery: Hanover Center Cemetery, Hanover, MA

NAME ON MARKER

**Betsey Curtis**

Death Date: 12/9/1840

Marker Type: Footstone

Condition of Inscription: Decipherable

Material: Slate

**EXISTING CONDITIONS**

Tilted  
Delaminating

**CONSERVATION STRATEGY**

Excavate  
Clean  
Poss new base  
Cap

**TREATMENT**

1. Foliated fragments excavated.
2. Failed adhesive removed with hand chisel.
3. Surfaces cleaned with brush and water, small loose foliated surfaces removed.
4. Fragments attached with structural adhesive.
5. When cured, marker reset plumb and aligned with adjacent markers.



Comments:

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Location: **11/K.01**