

## MARKER No. 17: THOMAS MINER (d. 1858)

### EXISTING CONDITIONS

- The marble headstone is in fair/poor condition and the inscriptions are partially legible. The headstone is experiencing slight surface erosion.
- The marker is not set in a base and is lying near the contemporary Miner family monument. At this time, the original location of the marker is unknown.
- The headstone contains biological growth and staining.
- No evidence of a base is visible.



*Before (July 2008)*



*After (May 2009)*

### TREATMENT SUMMARY

#### A. Excavation/Fragment Recovery

#### B. Cleaning

1. For removal of biological growth and general soiling, the marble headstone was cleaned with D/2 Architectural Antimicrobial.
  - a. Clean water at low pressure (max 300 psi) and hand-pump sprayer.
  - b. Natural or nylon bristle brushes (varying stiffness and sizes).
  - c. Avoid dissolution or erosion of the stone.

▶ stone was successfully cleaned, however, very slight biological staining and discoloration remain, which cannot be removed without harsh methods.

#### C. Re-attachment and Repair

#### D. Reset and Level

1. Set marble headstone in a frame constructed of 2x4 treated lumber. The bottom of the frame shall be lined with geofabric and filled with a mixture of pea gravel, sand and lime; which the headstone will be set in. This arrangement shall be located just to the north of the contemporary Miner monument, on as level of ground that can be found.

▶ if the original location of the marker becomes evident (documentary evidence), it is recommended that the marker be set upright either in a gravel, sand, and binder mix, or in a new cast-in-place concrete base.

#### E. Site Preparation and Repair

- ▶ a small amount of sod and soil was removed to provide "level" ground.