

## MARKER No. 12: WM. R.H. AVERY (d. 1879)

### EXISTING CONDITIONS

- The marble headstone is in good condition and the inscriptions are legible. The headstone is not currently set in a solid base and is leaning over.
- The headstone is experiencing biological growth and slight staining.
- There are broken concrete berms at the base of the headstone.
- There are remnants of sandstone fragments.



Before (July 2008)



After (May 2009)

### TREATMENT SUMMARY

#### A. Excavation/Fragment Recovery

1. Remove concrete berms from marble headstone.
2. Remove headstone from ground.
3. Search for base.

► base fragments for this headstone were not found; however, a slotted sandstone base is partially buried nearby and could be this headstone's original base. The marble headstone was not mated to the sandstone base at this time due to lack of documentation regarding original locations.

► sandstone fragments may be part of the base for Mary Avery.

#### 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, slight biological staining and discoloration remain, which cannot be removed without harsh methods.

#### C. Re-attachment and Repair

1. If recovered, re-attach sandstone base fragments using two-part stone epoxy and stainless steel or nylon pins.

► base fragments for this headstone not found

#### D. Reset and Level

1. If sandstone base is recovered and repaired, reset base at proper depth upon compacted gravel and set marble headstone into slotted sandstone base with a Type O mortar mix.

► base fragments for this headstone not found
2. If sandstone base is not recovered, reset marble headstone in the ground, at proper depth, in a mixture of gravel, sand, cement, and hydrated lime.

► pieces of stone were placed in the bottom of the hole for foundation.

#### E. Site Preparation and Repair

1. Place pea gravel around base.