

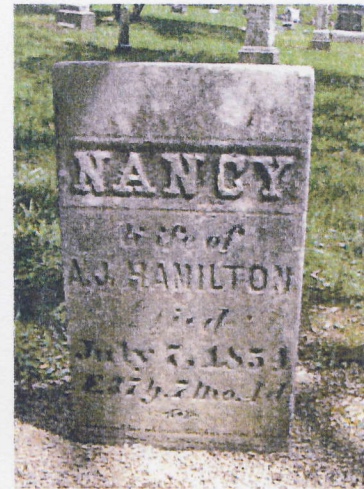
## MARKER No. 16: NANCY HAMILTON (d. 1854) wife of A.J. Hamilton

### EXISTING CONDITIONS

- Marble headstone in good/fair condition and the inscriptions are partially legible. The headstone is not set in a base and is lying on the ground in a horizontal position.
- The exposed surface of the marble headstone displays signs of slight surface erosion.
- The headstone is experiencing biological growth and staining.
- Remnants of a sandstone base are present.



Before (July 2008)



After (May 2009)

### TREATMENT SUMMARY

#### A. Excavation/Fragment Recovery

1. Search for base.
  - ▶ base not found.

#### 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.
  - ▶ no fragments recovered.

#### 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 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.

#### E. Site Preparation and Repair

1. Place pea gravel around base