

**MARKER No. 14: ???**

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**EXISTING CONDITIONS**

- The marble headstone is in fair condition and is experiencing biological growth and staining, and minor surface erosion. The inscriptions are not clearly legible.
- The marble headstone is no longer attached to its sandstone base and is currently partially buried and leaning on its sandstone base. The headstone was originally attached to its base with two metal pins and a thin bed of mortar.
- The sandstone base appears to be in good condition with biological growth and staining.



*Before (July 2009)*



*After (September 2009)*

**TREATMENT SUMMARY**

- A. Excavation/Fragment Recovery
  1. Carefully excavate partially-buried marble headstone and sandstone base.
  2. Cut back vegetation.
- B. Cleaning
  1. For removal of biological growth and general soiling, clean the marble headstone and sandstone base with D/2 Architectural Antimicrobial.
    - a. Clean water at low pressure (max 400 psi) and hand-pump sprayer.
    - b. Natural and nylon bristle brushes (varying stiffness and size).
    - c. Avoid dissolution or erosion of the stone.
  2. Remove debris from original pin holes in headstone and base.
- C. Re-attachment and Repair
- D. Reset and Level
  1. Reset sandstone base upon compacted gravel.
  2. Reset and plumb marble headstone on sandstone base utilizing existing pin holes. Use threaded stainless steel pins set in grout and set headstone on a thin bed of lime-based mortar.
- E. Site Preparation and Repair
  1. Place pea gravel around base