

**MARKER No. 24: WHITE MONUMENT – Hosea: 1876; Nancy: 1878; Esther: 1880**

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**EXISTING CONDITIONS**

- Overall, the monument is in fair condition, however, the upper crown portion is experiencing dissolution and surface loss. The inscriptions are mostly legible.
- The upper portion is no longer attached to its marble plinth and is resting in an upright position on the ground, next to its base; the marble plinth has shifted on its sandstone base (appears to be no pins or mortar).
- The monument has settled and is leaning to the southeast.
- Both the marble portions and the sandstone base are experiencing slight biological growth and staining and are surrounded by encroaching vegetation.



*Before (July 2009)*



*After (September 2009)*

**TREATMENT SUMMARY**

- A. Excavation/Fragment Recovery
  1. Remove marble portions to a safe location for cleaning.
  2. Cut back vegetation.
  3. Carefully excavate and move sandstone base adjacent to its current location.
  4. Excavate ground in preparation for new compacted gravel foundation.
- B. Cleaning
  1. For removal of biological growth and general soiling, clean the marble portions 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.
- C. Re-attachment and Repair
- D. Reset and Level
  1. Reset sandstone base to a proper depth upon a foundation of compacted gravel. Ensure top of sandstone base is level.
  2. Reset marble portions upon a thin bed of lime & cement slurry with threaded stainless steel pin (one pin b/t marble plinth and sandstone base --- pin to be centered).
- E. Site Preparation and Repair
  1. Place pea gravel around base