

MARKER No. 25: BEAMAN MONUMENT – Henry:1871; Phebe: 1879; William H: 1854

EXISTING CONDITIONS

- Overall, the monument is in good condition, however, the marble is experiencing slight dissolution and surface loss. The inscriptions are legible.
- The urn/finial has been re-attached with epoxy (old repair), however, it was not properly set and contains a gap at the joint.
- The monument has settled and has been displaced by vegetation growth and is leaning to the northeast.
- Both the marble portions and the sandstone base are experiencing slight biological growth and are surrounded by encroaching vegetation.



Before (September 2009)



After (September)

TREATMENT SUMMARY

A. Excavation/Fragment Recovery

1. Cut back vegetation.
2. Carefully excavate around base in preparation for leveling and reinforcing the foundation.
 - ▶ remove encroaching root growth.

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

- ▶ the gap at the base of the urn/finial was pointed with setting compound.

D. Reset and Level

1. Reset monument level and plumb.
 - ▶ the foundation was excavated to expose the outer area of the base and the monument was maneuvered into level and plumb with levers and a hydraulic jack.
 - ▶ the foundation was restored with compacted rocks, and a dry mix of lime, cement and sand.

E. Site Preparation and Repair

1. The soil was replaced around the base.