

MARKER No. 09: “THANKFUL” (d. 1845) wife of R. Abell Esq.

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. There are broken concrete berms at the base of the headstone.
- The headstone is experiencing biological growth and slight staining.
- No visible evidence of a sandstone base.



Before (July 2009)



After (September 2009)

TREATMENT SUMMARY

A. Excavation/Fragment Recovery

1. Remove concrete berms from marble headstone.
2. Remove headstone from ground.
3. Search for original sandstone base.
 - ▶ located two fragments.

B. Cleaning

1. For removal of biological growth and general soiling, the marble headstone is to be cleaned with D/2 Architectural Antimicrobial.
 - a. Clean water at low pressure (max 400 psi) and hand-pump sprayer.
 - b. Natural or nylon bristle brushes.
 - c. Avoid dissolution or erosion of the stone.

C. Re-attachment and Repair

1. Carefully remove remnants of concrete berms from marble headstone with small hand chisels and detailing rotary tools (Dremel).

D. Reset and Level

1. Reset marble headstone in the ground, at proper depth, in a mixture of fine gravel, sand, cement, and hydrated lime.
 - a. Place brick or pieces of stone in hole for additional support.
 - ▶ two sandstone base fragments were set in the ground with dry mix and the marble headstone was set snugly between them (fine sand was placed in remaining joint b/t marker and base fragments).

E. Site Preparation and Repair

1. Place pea gravel around base.