MARKER No. 07: WILLIAM EGLIN (d. 1846) son of Wm & M Eglin

EXISTING CONDITIONS

- The marble headstone is in fair/poor condition and is experiencing staining , biological growth, and slight surface erosion
- The marble headstone has a broken lower corner and is no longer on its sandstone base and is partially buried in a horizontal position.
- Possible sandstone base partially buried adjacent to location of headstone.

Before (July 2009)

After (September 2009)

TREATMENT SUMMARY

A. Excavation/Fragment Recovery
   1. Carefully excavate marble headstone and potential sandstone base from ground.
      ►located fragment from top portion of base.

B. Cleaning
   1. For removal of biological growth and general soiling, the marble headstone and sandstone base are 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.

   ►additional cleaning was carried out with a diluted solution of Kodak Photo-Flo 200.

C. Re-attachment and Repair
   ~~1. If original slotted sandstone base is recovered and reused, patch loss at corner of marble headstone with custom mortar mix (include brass pins for reinforcement).~~
      ►only fragment from top portion of base was recovered.

D. Reset and Level
   1. Determine proper location of marker.
   2. If original sandstone base is recovered, it shall be reset level upon a bed of compacted gravel ~~and the marble headstone attached plumb and square with lime-based grout and stainless steel pins.~~
      ►recovered fragment set upon bed of gravel at front of upright marker.
   3. If original sandstone base is not found, the marble headstone will be reset in the ground in a mix of gravel, sand, cement, and hydrated lime.
      a. Place brick or pieces of stone in hole for additional support.

E. Site Preparation and Repair
   1. Place pea gravel around base