

**MARKER No. 18: HAIGHT MONUMENT – Ransom S: 1852; Andrew P: 1872; Susan M: 1907**

**EXISTING CONDITIONS**

- The marble and sandstone monument is in good condition. The monument's urn/finial is missing.
- The marble portion is experiencing minor biological growth and staining. There has been a slight loss of detail and inscription due to minor surface erosion. The inscriptions are legible.
- Sandstone base is in good condition with slight biological growth and staining.
- The monument has settled and is sinking and leaning to the northwest.
- There is a foreign marble marker leaning against the monument (John G. Whght – d. 1845). Its original location is not currently known. This marker should be handled with caution as it has a transverse crack at its midpoint which continues through the marker via a vein to the back side.



Before (July 2009)



After (September 2009)

**TREATMENT SUMMARY**

- A. Excavation/Fragment Recovery
1. Remove foreign marble marker to a safe location for cleaning.
  - ~~2. Attempt to dismantle monument so that its base can be removed and properly reset.~~
  3. Excavate for new compacted gravel foundation.
- B. Cleaning
1. For removal of biological growth and general soiling, clean the marble monument 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
- ~~1. ALT M18-1: Stabilize and repair crack in foreign marble monument with a solution of milk of lime and pointing surface of crack with grout.~~
- D. Reset and Level
- ~~1. Construct new foundation of well compacted gravel.~~
  - ~~2. Reset sandstone base level and plumb.~~
  3. Reset monument level and plumb.
    - a. ~~If the monument is dismantled, the sections will be reassembled and reset in a bed of lime & cement slurry with stainless steel pins.~~
  - ~~4. ALT M18-2: If its original location is determined, reset Whght marker (foreign marker) in the ground with a mixture of gravel, sand, cement, and lime.
    - ▶ the foundation was excavated to let down one side of the base and the monument was maneuvered into level and square with levers and a hydraulic jack.
    - ▶ the foundation was restored with compacted rocks, sand and a dry mix of lime, cement and sand.~~
- E. Site Preparation and Repair
1. The soil was replaced around the base.