



GREGORIAN ENGINEERS

CONSULTING STRUCTURAL ENGINEERS

Canton, MA 02021

Phone: 617.484.3565

PROJECT - SUMMARY – 100 Federal St. Cooling Tower Repairs

gregorianengineers.com



Photo #1: Existing rusted Aluminum column bases



Photo #2: New Custom Fabricated Aluminum Column Base



Photo #3&5: Welding new column bases view of the tower structure interior space



Photo #4: Existing roof beam was reinforced with new steel channels supported on new steel columns



Vanderweil Engineers, Mechanical Engineers Boston, MA