Proposed Presentation Outline – 3 Screen Format

I. Introduction
   a. Title Slide (3 screens)
   b. Index (1 screen)
   c. Building Statistics/Site Map (2 screens)
   d. Project Team (1 screen)
   e. Architecture (2 screens)

II. Existing Structural System
   a. Summary (1 screen)
      i. Bay Sizes
      ii. Slab Details
      iii. Lateral System Layout (3 screens for the above)
   b. Roof/Penthouse Layout (1 screen)

III. Problem Statement
   a. Scenario of Relocation to Sacramento, California (2 screen)

IV. Proposed Solution and Objectives (2 screens)

V. System Redesigns
   a. Additions of Columns and Shear Wall (1 screen)
   b. Gravity Redesign – One-Way Slab (1 screen)
   c. Moment Frame Layout (1 screen)
   d. S-1 Design Optimization (1 screen)
   e. S-1 Fixed Base Summary (1 screen)

VI. Base Isolation System
   a. Introduction (2 screens)
   b. Base Isolation Layout (1 screen)
   c. Modeling Parameters/Preliminary Sizing (1 screen)
   d. MAE Material – Nonlinear Analysis (2 screens)
   e. S-1 Base Isolated Structure Summary
   f. Video Depicting Fixed Structure vs. Isolated Structure (1 screen...roughly 10 seconds)

VII. Comparison of Designs
   a. CM Breadth Summary (1 screen)
   b. Comparisons (1 screen)

VIII. Architectural/Façade Breadth
   a. Introduction (1 screen)
   b. Additional Columns and Shear Wall Locations (1)
   c. SketchUp Model with Current Façade (1 screen)
   d. SketchUp Model with New Façade (1 screen)
   e. Thermal Performance of Wall Assemblies Using TRACE (2 screens)
      i. MAE Material – HAM Toolbox/TRACE

IX. Conclusion
   a. Acknowledgments/Open the Room to Questions (2 screens)

Total Screens: Roughly 40