Thesis Presentation Outline

I. Presentation Introduction (2 Slides)
   a. Self / Project
   b. Outline of Presentation / Topics

II. Project Background (4 Slides)
    a. Location / Building Type / Function
    b. Cost / Contract Type / Schedule
    c. Building Statistics / Existing Systems (2 Slides)

III. Scope of Work (2 Slides)
     a. Problem Statement / Problem Solution
     b. Project Goals

IV. Structural Depth Study (8 Slides)
    a. Gravity System
       i. Framing Plan
       ii. Pre-Cast Plank Design
       iii. Column Design
    b. Lateral Force Resisting System
       i. Impact of Lateral Loads
       ii. Impact on Foundation
    c. Recommendation and Conclusion

V. Architectural/Façade Breadth Study (3 Slides)
   a. Architectural Impact
   b. Thermal Gradients
   c. Cost / Construction Time Comparison

VI. Construction Management Breadth Study (2 Slides)
    a. Schedule Impact of Redesigned Structural System
    b. Overall Cost Comparison

VII. Summary of Conclusions (1 Slide)

VIII. Acknowledgements (1 Slide)

Presentation Summary: Total of 23 Slides