

1. Title Slide (1 screen)
2. Introduction to the Building (5 screens)
 - a. Building Statistics
 - b. Existing Gravity System
 - c. Existing Lateral System
 - d. Existing Bridge System
3. Proposal (for the building and the bridge) (2 screens)
 - a. Scenario/Proposal
 - b. Proposal/Goals
4. Structural Depth
 - a. Gravity System (4 screens)
 - i. Pan Joist System
 - ii. Girder/Beam Design
 - iii. Column Design
 - iv. Summary
 - b. Lateral System (4 screens)
 - i. Introduction
 - ii. Lateral System Analysis
 - iii. Column Analysis/Design
 - iv. Summary
 - c. Bridge Truss (4 screens)
 - i. Introduction
 - ii. Loads
 - iii. Member Force Determination
 - iv. Member Design
 - v. Final Design
5. Architectural Breadth – Bridge Façade Redesign (10 screens)
 - a. Inspiration and Initial Sketches
 - i. The Newfield Bridge (covered bridge inspiration)
 - ii. The Golden Gate Bridge (“The Gateway Building” inspiration)
 - b. Chosen Inspiration
 - c. Façade Inspiration Redesign
 - d. Materials
 - e. Façade Comparison
6. Lighting Breadth – Exterior Lighting of the Bridge (1 screen)
 - a. Briefly show exterior lighting of the bridge
7. Conclusion (1 screen)
 - a. Goals/Conclusion
 - i. Both the building and the bridge
8. Acknowledgements (1 screen)
9. Questions (1 screen)

➔ About 34 total screens (screen = 3 slides together)