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Structural Option  
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Rockville Metro Plaza II  
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### Thesis – Final Presentation Outline

- Building Introduction
  - Project Team
  - Building Location
  - Building Purpose
- Existing Structural System
  - Gravity System - Typical Bay/Reasons for Design
  - Lateral System – Elements/Reasons for Design
- Problem Statement
- Proposed Solution
  - Steel Structure
- Gravity Redesign
  - Loads
  - New design – Typical Bay
  - Floor Depth
  - Floor Opening
  - Connections
- Lateral Redesign
  - Loads
  - System Comparisons
  - Final Design and Detail Elements
- Architectural Study
  - Floor Opening
  - Lateral System Considerations
- Construction Study
  - Cost
  - Schedule
- Conclusion
- Acknowledgement
- Question/Comments

The above matter accounts for 32 slides at the moment.