# **Table of Contents**

### **SECTION 1 - EXECUTIVE SUMMARY**

#### **SECTION 2 - INTRODUCTION**

- 2.1. PROJECT PURPOSE AND NEED
- 2.2. DESIGN STANDARDS
- 2.3. PRELIMINARY DESIGN SCOPE STATEMENT SUMMARY

#### **SECTION 3 - ROADWAY ENGINEERING**

- 3.1. PAVEMENT RECOMMENDATION SUMMARY
- 3.2. PRELIMINARY DRAINAGE DESIGN SUMMARY
- 3.3. PRELIMINARY LIGHTING DESIGN SUMMARY
- 3.4. PRELIMINARY ITS FACILITY DESIGN SUMMARY
- 3.5. PRELIMINARY TRAFFIC ENGINEERING SUMMARY

#### **SECTION 4 - STRUCTURAL ENGINEERING**

- 4.1. PRELIMINARY GEOTECHNICAL ENGINEERING REPORT SUMMARY
- 4.2. PREPARE STRUCTURAL DESIGN RECOMMENDATION SUMMARY

#### SECTION 5 - FACILITY BUILDINGS/TOLL PLAZAS

- 5.1. PRELIMINARY FACILITY BUILDING RECOMMENDATION SUMMARY
- 5.2. PRELIMINARY TOLL PLAZAS RECOMMENDATION SUMMARY

#### **SECTION 6 - ENVIRONMENTAL ENGINEERING**

- 6.1. ENVIRONMENTAL DOCUMENT SUMMARY
- 6.2. PUBLIC INFORMATION CENTER SUMMARY
- 6.3. ENVIRONMENTAL COMMITMENTS
- 6.4. INITIAL DEFORESTATION/REFORESTATION PLAN SUMMARY
- 6.5. GREEN ACRES PROCESS SUMMARY

#### **SECTION 7 - UTILITY ENGINEERING**

- 7.1. UTILITY ENGINEERING SUMMARY
- 7.2. SUBSURFACE UTILITY ENGINEERING REPORT SUMMARY
- 7.3. RAILROAD DIAGNOSTIC TEAM MEETING SUMMARY

## SECTION 8 - RIGHT OF WAY, ACCESS, AND JURISDICTION

- 8.1. PROJECT ACCESS PLAN AND ACCESS IMPACT SUMMARY
- 8.2. RIGHT OF WAY REPORT SUMMARY
- 8.3. INITIAL RIGHT OF WAY ESTIMATE
- 8.4. JURISDICTION SUMMARY

#### SECTION 9 - CONSTRUCTABILITY AND MAINTENANCE

- 9.1. PRELIMINARY DETOUR AND CONSTRUCTION STAGING PLANS SUMMARY
- 9.2. PRELIMINARY CONSTRUCTABILITY REVIEW
- 9.3. PRELIMINARY CONSTRUCTION SCHEDULE

### **SECTION 10 - PROJECT PLAN**

- 10.1. PROJECT PLAN SUMMARY
- 10.2. DESIGN EXCEPTION REPORT SUMMARY
- 10.3. RISK MANAGEMENT SUMMARY
- 10.4. CONSTRUCTION COST ESTIMATE SUMMARY

#### SAMPLE LIST OF APPENDICES

APPENDIX A	STAKEHOLDER OUTREACH PLAN		
APPENDIX B	PROJECT PLAN		
APPENDIX C	ENVIRONMENTAL DOCUMENT		
APPENDIX D	DESIGN EXCEPTION REPORT		
APPENDIX E	PRELIMINARY ROW DOCUMENTS		
APPENDIX F	UTILITY STATUS SCHEDULE		
APPENDIX G	GEOTECHNICAL ENGINEERING REPORT		
APPENDIX H	ROW IMPACT PLAN		
APPENDIX I	INITIAL ROW ESTIMATE		
APPENDIX J	PRELIMINARY CONSTRUCTION COST ESTIMATE		
APPENDIX K	PAVEMENT RECOMMENDATION		
APPENDIX L	RISK REGISTER		
APPENDIX M	DESIGN DECISION REPORT		
APPENDIX N	FINAL DESIGN SCOPE STATEMENT		

APPENDIX O OUTSIDE AGENCY COORDINATION LOG

# **REVISION SUMMARY**

Revision	Date	Revised by	Summary
0	June 2024		Original document