



Florida Department of Transportation

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MEMORANDUM

DATE: October 17, 2025

FROM: Andra Diggs II, P.E.

Turnpike Design Engineer

SUBJECT: 2025 General Tolling Requirements (GTR) Publication

This memorandum announces the 2025 release of one (1) design criteria document:

General Tolling Requirements (GTR)

IMPLEMENTATION

The GTR and associated criteria are effective on projects beginning design on or after October 16, 2025, and on projects currently in the design phase where implementation will not adversely impact production schedules (as determined by the Turnpike Project Manager and Turnpike Design Engineer).

Please be aware that certain portions of information contained in the GTR may be protected from disclosure to persons or entities outside of the Department. Generally, an unredacted version of the GTR may be made available to:

- Current Department employees
- Consultants under contract with the Department for tolling-related projects
- Licensed architects, engineers, and contractors in accordance with the Department's Distribution of Exempt Documents Procedure (050-020-026)

However, this is not an exclusive list and there are other considerations regarding the distribution of the unredacted GTR. Questions relating to the distribution of the unredacted GTR should be directed to your supervisor and/or the Turnpike's Chief Counsel.

For projects that are currently being advertised for letting, requests for the unredacted GTR should continue to be coordinated through the Procurement Office.

REQUIREMENTS

The General Tolling Requirements have been updated with minor criteria updates. The document is published in three (3) parts:

- Part 1 – Development and Processes
- Part 2 – Design Criteria
- Part 3 – Plans Production

The following significant updates and/or clarifications have been implemented:

PART 1

- Revised minor abbreviations.
- Added nomenclature to define types of toll sites; standard, detached, and remote.
- Clarified process for use of RTC sites.

PART 2

- Modified toll site categorization.
- Modified PD&E phase gantry type selection.
- Added express lane diagram requirements for tolling projects.
- Updated ATC process.
- Modified Technical Special Provisions and appendices.
- Updated Modified Special Provision
- Updated express lane toll facilities requirements.
- Clarified toll loop pavement design requirements.
- Clarified 221.6-1 exhibit.
- Updated Sections 222 and 223.
- Clarified and renumbered TEB and RTC toll site layout exhibits to accommodate different toll site types and on-site and off-site power services.
- Added Exhibit 231.1-9 Single Movement RTC Remote Site Plan – Off-Site Power Service.
- Updated criteria to include Standard Plans, Index 521-005.
- Added Exhibit 231.1-11 RTC Condensate Piping Plans and Details.
- Added toll site barrier access – Case III.
- Added toll site equipment slab design criteria.
- Clarified and renumbered TEB and RTC toll site electrical exhibits.
- Updated RTC power riser diagram.
- Updated RTC power distribution frame layouts.
- Updated AVI reader ground-mounted frame layouts.
- Updated RTC SCADA riser diagrams and notes.
- Updated TEB SCADA riser diagram and notes.
- Updated condensate drywell detail.

- Updated generator fuel tank piping plan and details.
- Added gantry selection type criteria in section 250.1.
- Updated 250.1-1 and 250.1-7 exhibits.
- Clarified cantilever gantry minimum extension length.
- Updated The TEC Equipment Layouts and Loads for Exhibits 250.2-1, 250.2-2, and 250.2-3.
- Added non-accessible toll gantry typical section options, Exhibit 251-4.1.
- Standardized strut channel framing and upright supports of vertical conduit on non-accessible gantries. Applies to Exhibits 251.4-2, 251.4-3, 251.5-3, 255.5-1, 255.5-2, and 255.5-5.
- Revised J-arm dimensions to improve fabrication.
- Updated Exhibits 254.3-3, 255.3-1, 255.5-4, 260.2-1, 260.2-2, 260.4-1, and 260.6-1.
- Updated 270 Building Permits.

Appendix 1 - TECHNICAL SPECIAL PROVISION SECTIONS FOR TEB AND RTC TOLL SITES (NEW)

This appendix is provided in AASHTO format and applies to all toll site types.

Appendix 2 - TECHNICAL SPECIAL PROVISION SECTIONS FOR TOLL SITES WITH A TEB

This appendix is provided in AIA format and applies to toll equipment building (TEB) toll sites only. Minor updates and revisions are identified with a vertical black line in left margin.

Appendix 3 – TECHNICAL SPECIAL PROVISION SECTIONS FOR RTC TOLL SITES (NEW)

This appendix is provided in AASHTO format and applies to roadside tolling cabinet (RTC) toll sites only.

Appendix 4 – SIGNING AND PAVEMENT MARKING AT TOLL SITES

The following exhibits have been revised:

- Exhibit 102-2
- Exhibit 102-3
- Exhibit 108-3
- Exhibit 109-1

PART 3

- Added Exhibit 302.2-1 Toll Facility Plan Subcomponent Key Sheet and renumbered remaining exhibits in Section 302.
- Clarified requirements for toll site demolition and renovation plans.
- Clarified requirements for toll site plans.
- Clarified requirements for toll facility building plans.

- Clarified requirements for non-accessible gantry plans.
- Clarified requirements for accessible gantry plans.
- Pay Items Section 306 has been updated to account for the toll equipment building and roadside tolling cabinet toll sites separately.
- Technical Special Provision Updates Section 307 has been updated to use Appendices 1, 2, and 3 for TEB, RTC, and both TEB and RTC tolling projects.
- Shop Drawings Section 308 has been updated.

CONTACT

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