Index 509-070

Railroad Grade Crossing Traffic Control Devices

Design Criteria

_FDOT Design Manual (FDM), Manual on Uniform Traffic Control Devices (MUTCD)_

Design Assumptions and Limitations

Signing and Pavement Markings:

_Index 509-070_, provides standard signing and pavement marking for active at-grade railroad crossing (i.e., crossing with flashing-light signals, gates, or traffic control signals). Refer to the _MUTCD_ for signing and pavement markings at passive at-grade crossings.

Refer to _FDM 220_ for the requirements to include Railroad Dynamic Envelope (RDE) pavement markings. In situations where the configuration of the track(s) is not parallel, maintain the typical Railroad Dynamic Envelope pattern and fill the gap between the tracks as necessary.

Plan Content Requirements

Signing and Pavement Markings:

Summarize quantities in the Tabulation of Quantities of the Signing and Pavement Marking Plan.

Detail the pavement markings and sign locations in the Signing and Pavement Marking Plan view.

Payment

See the _BOE_ and _Specifications_ for information on payment, pay item use, and compensation.