102 Series – Temporary Traffic Control (TTC)

Design Criteria

Manual on Uniform Traffic Control Devices **(*MUTCD*)**; ***FDOT Design Manual (FDM)***; ***AASHTO Roadside Design Guide***, *4th Edition*; ***AASHTO Manual for Assessing Safety Hardware***, *2016 Edition* ***(MASH)***

Design Assumptions and Limitations

This ***Standard Plans Instructions*** cover ***Standard Plans, Index 102-600*** *(General Information for Traffic Control Through Work Zones*) and ***Indexes 102-601 through 102-628***. These indexes cover the general requirements for Temporary Traffic Control (***TTC***) (A.K.A, Maintenance of Traffic, MOT) and various Department specific Standard ***TTC*** Applications and adaptations of the ***MUTCD***, *Part 6*. ***Index 102-600*** and ***Specification 102*** apply to all applications of ***TTC***, regardless to whether or not any other Indexes in the ***Standard Plans, 102 Series*** are used.

Indexes 102-601 through 102-628 provide rudimentary typical applications for various common work zone traffic control operations. These applications often must be used in combination or can be used to develop project specific ***TTC*** Plans for complex projects.

For design criteria see ***Index 102-600***, ***FDM 240*** *(Transportation Management Plan)*, ***FDM 241*** (*Lane Closure Analysis*), ***FDM 242*** (*Traffic Pacing Design*), and ***FDM 243*** (*Portable Changeable Message Signs*). Additionally, meet the minimum standards of the ***MUTCD***.

See the following ***Standard Plans Instructions*** for additional information for ***TTC***:

- ***Index 102-100*** - Temporary Barrier
- ***Index 102-655*** - Traffic Pacing
- ***Indexes 102-660*** and ***102-661*** - Sidewalk and Bicycle Lane Closures
- ***Index 102-665*** - Temporary Openings on Limited Access Roadways
- ***Index 102-680*** - Haul Road Crossing.

Plan Content Requirements

See ***FDM 922***.

Payment

See the ***BOE*** and ***Specifications 102*** for information on payment, pay item use, and compensation.