
Index 102-600

General Information for Traffic Control Through Work Zone

ORIGINATION

Date: May 26, 2020

Name: Derwood Sheppard

Phone: (850) 414-4334

Email: derwood.sheppard@dot.state.fl.us

COMMENTARY

Sheet 1: Updated Table of Contents; Revised General Notes 1 & 2; Added 'Temporary Traffic Control Tables'

Sheet 2: Revised 'Temporary Traffic Control Devices' notes; Deleted 'Pedestrian and Bicyclist' Notes (Moved to Spec 102)

Sheet 3: Added Note to 'Clear Zone Widths For Work Zones' Table; Revised 'Lane Widths' Notes; Deleted 'Regulatory Speeds in Work Zones' Narrative and Added New Detail and Notes

Sheet 4: Revised 'Flagger Stations' Note

Sheet 5: Revised temporary Sign Support Notes' Note 1

Sheet 7: Deleted 'Premoving Pavement Markings' and 'Portable Changeable Message Signs' Notes (Moved to Spec 102); Revised 'Signals' Notes; Updated 'Truck/Trailer-Mounted Attenuators' Note

Sheet 9: Moved 'Table 3 Device Spacing' to Sheet 1; Updated Note 1 and Deleted Note 6 of 'Temporary Lane Separator' Notes; Updated 'Tubular Marker' Title.

Sheet 10: Updated 'Tubular Marker' Title; Deleted 'Channelizing Device Notes' Notes 9 and 11; Deleted 'Vehicular LCD' Detail; Revised 'Pedestrian LCD' Details and Notes

Sheet 11: Revised 'Work Zone Pavement Markings' Details and Notes

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **RED** = Standard Plans Response

Name: Neil Monkman / Wright Construction Group

Date: September 3, 2020

COMMENT:

Reading the summary of changes there is a change noted related to CZ widths. If I am understanding the note, it is saying that if C & G is taken out to perform work, the clear zone remains at 4' even though there is no curb. Is my understanding correct?

RESPONSE: Correct, Curb and Gutter provides no redirective capacity for vehicles traveling at normal operating speeds. The allowance for reduced Clear Zones for roadways with curb & gutter is an acknowledgement of facility type and speeds (i.e., the fact that these roadways have closely abutting development which typically can not provide full Clear Zone even in the permanent condition). **No Change**

Date: 9/25/2020

Name: Christian Cummings / ACME Barricades

Date: September 3, 2020

COMMENT:

...the Department appears to be including bridge mounted signs (standard plan 700-012) under pay item 102-62 Barrier Mounted Signs. Previously, pay item 102-62 only included standard plan 700-013. The concern that I have is that the difference in cost between the two is significant and it may not be possible to determine which application will be required at bid time. Therefore, I believe that a separate pay item should be created in the event that 700-012 is required to be used.

RESPONSE: The Pay Item has been updated to include a sub-descriptive field to address the differences between the two Standard Plans Indexes (i.e., Pay Item 102-62-12 for *Index 700-012* and Pay Item 102-62-13 for *Index 700-013*).

No Change

Date: 9/25/2020

Name: Dan Preslar / FDOT District 1

Date: September 14, 2020

COMMENT:

1. Sheet 3 – consider combining Notes 4 and 5, since they are related.

RESPONSE: All notes in this section are related to Speed Reduction Signing.

No Change

2. Sheet 4 – Speeding Fines Doubled... section removed but not listed in revision notes, just pointing that out to make sure it's intended.

RESPONSE: The "Speeding Fine Doubled" was removed following the Internal Review.

Redline Will Be Updated

3. Sheet 7 – PCMS section – unless other parts of the spec refer to distances, then the 2nd paragraph might be useful in plans

RESPONSE: The distances were added to the *January 2021 Standard Specifications*, which is available as of 9/17/2020.

No Change

4. Sheet 10 – Temporary Barrier notes – is 2nd sentence of Note 2 necessary? Seems more general than this. At very least, should it be #3 on this list?

RESPONSE: This note was specifically added for Trailer Mounted (Mobile) Barriers due to the significant difference between its use and conventional temporary barriers, which would be detailed in the TTC Plans if required on a project.

No Change

Date: 9/25/2020

Name: Bogdan Piorkowski / Balm Beach County

Date: September 14, 2020

COMMENT:

1. Sheet 1: Preferences is to have tables for sign spacing, device spacing, taper length, and buffer length on the actual associated FDOT index. Keep the same.

RESPONSE: Comment Acknowledged; however, these tables are intended work with all applications of Temporary Traffic Control as governed by the FDOT Design Manual, Specification 102, and Standard Plans Index 102-600. None of the Typical Applications included within Indexes 102-601 thru 102-680 can be used without referencing the Specifications and Index 102-600. To reinforce this fact and to keep the detailing of each Typical Application simplistic and easy to follow, the tables were consolidated on the first sheet of Index 102-600 (i.e., the Index that MUST be used along with any other typical application).

No Change

2. Sheet 3: Clear zone table. Additional note is a violation of a clear zone. How long is the temporary conditions?

RESPONSE: The Table, and any notes thereto, establish the Clear Zone criteria. Curb and Gutter provides no redirective capacity for vehicles traveling at normal operating speeds. The allowance for reduced Clear Zones for roadways with curb & gutter is an acknowledgement of facility type and speeds (i.e., the fact that these roadways have closely abutting development which typically cannot provide full Clear Zone even in the permanent condition).

No Change

3. Sheet 7: Removing pavement markings - Look at Specs 102, PCMS - Look at specs 102, Signals Look at specs 102-9

RESPONSE: The FDOT Standard Specifications must be used in combination with the Standard Plans. These notes are moved to avoid redundancy and confusion with the language already contained with Specification 102.

No Change

4. Sheet 10: Removed delineators from barriers?

RESPONSE: Barrier Delineator requirements are included with Index 102-100 and the Standard Specifications. The removal from Sheet 10, is to clarify that barrier delineators are not required on LCDs.

No Change

Date: 9/25/2020