Index 102-661 Bicycle Lane Closure

ORIGINATION

Date: May 26, 2020

Name: Derwood Sheppard & Olivia Townsend

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COMMENTARY

New Index.

COMMENTS AND RESPONSES

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

Name: Shelly ChinQuee Date: August 19, 2020

COMMENT:

1. The Bike Lane Detour signs should be added to Index 102-600, Sht 6 of 11

RESPONSE: The Bicycle Detour signs will be added to Index 700-101 (Special Sign Details). The sign designations are considered "short-term", as MUTCD/SHS designations are expected in a future update from FHWA. Index 102-600 will be updated once the MUTCD designations are available.

No Change

2. How is the temporary bicycle diversion paid for? Is there a separate pay item for it or is it included in the Pedestrian Detour item?

RESPONSE: The Pedestrian Detour Pay Item will be updated to include both Bicyclist and

Pedestrians facilities.

Change Made: See Response

Date: 8/20/2020

Name: David Skrelunas

Date: 8/20/2020

COMMENT: Show what the temporary path can be made of millings, paved, concrete, firm and

unyielding surface (refer to spec).

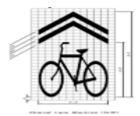
RESPONSE: Agreed. This will be addressed in Specification 102.

Change Made: Specification 102-6.8 will be updated to include Bicycle diversions.

Date: 8/23/2020

Name: K.C. Jones Date: August 21, 2020

COMMENT: Should the Department consider adding Shared lane Marking (SLM) per SPI 711 - 002 when the bikes are diverted to live traffic?



RESPONSE: The recommendation is acknowledged and will be considered for future revisions.

No Change

Date: 8/22/2020

Name: Sharon Harris Date: 8/21/2020

COMMENT: Sheet 2: Where is info of acceptable materials to construct a temp bike diversion?

RESPONSE: Agreed. This will be addressed in Specification 102.

Change Made: Specification 102-6.8 will be updated to include Bicycle diversions.

Date: 08/22/2020

Name: D5

Date: August 21, 2020

COMMENTS:

1. Sheet 2: How will temporary path for bike facility be paid for and quantified? Will this be similar to pedestrian special detours?

RESPONSE: The Pedestrian Detour item will be updated to include both Bicyclist and Pedestrians facilities.

Change Made: See Response

2. Sheet 2, Bottom Figure Label: Parentheses indicate temp. barrier is utilized. However, no barriers are shown within figures or legend. Only LCD's are shown.

RESPONSE: The statement in parentheses should not be included. Temporary barrier is not required. Please note that LCD's are not required either.

Change Made: Statement in parentheses deleted.

3. Sheet 2: Consider additional note to specify project-specific designs when diversion into closed travel lane is incorporated near or through intersections. Possible cyclists could be overlooked by vehicles attempting to navigate across the intersection.

RESPONSE: Agreed.

Change Made: Note added: "5. Included additional signage at intersections as required by the Engineer or shown in the Plans".

Date: 08/22/2020

Name: Jeffery Cicerello Date: August 21, 2020

COMMENTS:

1. Consider adding the option for cyclists to take the lane in lieu of a detour/diversion with appropriate signage.

RESPONSE: Recommendation acknowledged. The option will be explored; however, the condition is not currently supported by the guidance in the FDM. Will review for possible future inclusion.

No Change

2. Sheet 1 of 2; premise is that the detour has bike accommodations (bike lanes), this is unlikely to be the case. If bike lanes are not present along the full length of the detour, how would this be considered a like accommodation?

RESPONSE: Option may not be practical for all conditions. The intent of the Index is to provide details for the appropriate signage of a bicycle detour. **No Change**

3. Sheet 2 of 2; layouts lack guidance on the geometry (transitions) for the bicycle diversion; likewise for diversion surface outside of the roadway. RAP material is unacceptable for both bike and occasional ped use. Temp pavement (misc asph) is recommended

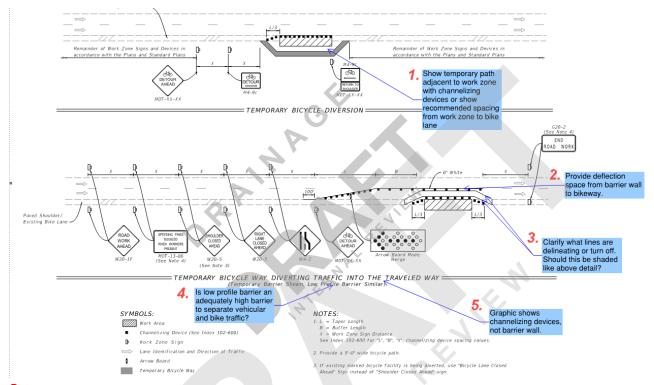
RESPONSE: The intent of the Index is to provide details for the appropriate signage and delineation of a bicycle diversion. However, it is acknowledged that additional guidance on acceptable transitions would be helpful. Options will be reviewed for future revisions. As for the acceptable materials used for the construction of the diversion, Specification 102 with be updated.

Change Made: Specification 102-6.8 will be updated to include Bicycle diversions.

Date: 08/22/2020

Name: Brad Salisbury Date: August 21, 2020

COMMENTS:



Responses:

1. Agreed

Change Made: Channelizing devices will be added between work area and diversion.

2. Barrier is not required

No Change

3. Agreed

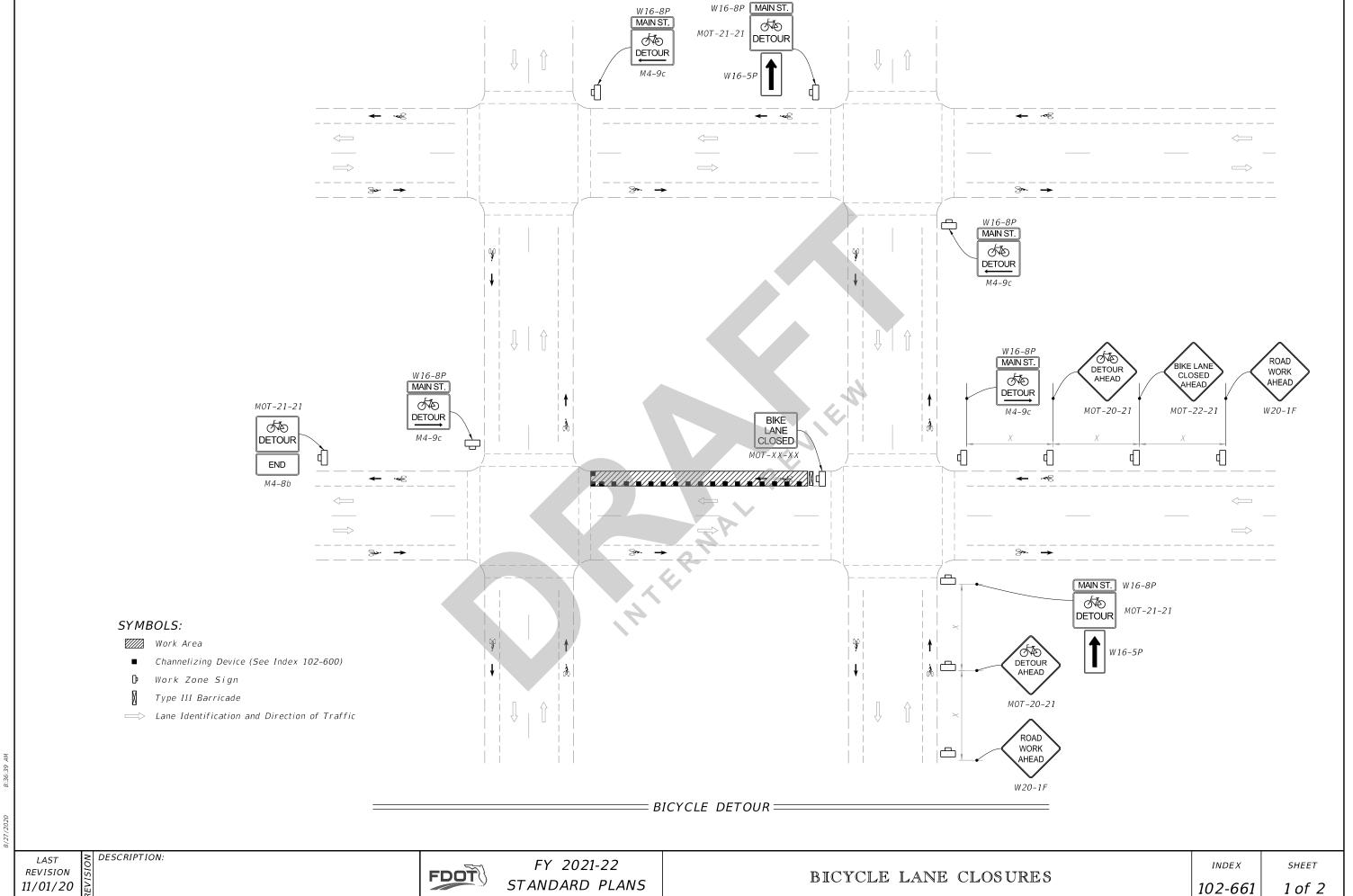
Change Made: Shaded the area.

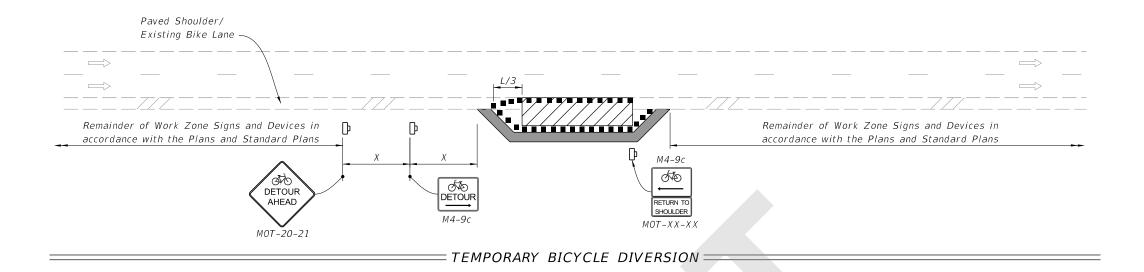
4. The statement in parentheses should not be included and will be deleted.

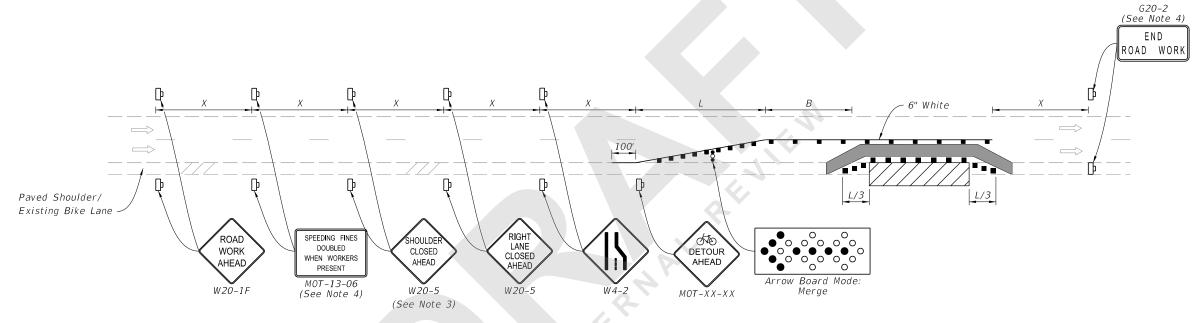
Change Made: Statement in parentheses deleted.

5. The statement in parentheses should not be included and will be deleted.

Change Made: Statement in parentheses deleted.







TEMPORARY BICYCLE WAY DIVERTING TRAFFIC INTO THE TRAVELED WAY =

SYMBOLS:



Channelizing Device (See Index 102-600)

Work Zone Sign

Lane Identification and Direction of Traffic

Arrow Board

Temporary Bicycle Way

NOTES:

1. L = Taper Length

B = Buffer Length

X = Work Zone Sign Distance

See Index 102-600 for "L", "B", "X", channelizing device spacing values.

- 2. Provide a 5'-0" wide bicycle path.
- 3. If existing marked bicycle facility is being diverted, use "Bicycle Lane Closed Ahead" Sign instead of "Shoulder Closed Ahead" sign.
- 4. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign distances, may be omitted when the work zone will be in place for 24 hours or less.
- 5. Included additional signage at intersections as required by the Engineer or shown in the Plans.

REVISION 11/01/20

DESCRIPTION:

FDOT

FY 2021-22 STANDARD PLANS INDEX

SHEET

102-661 2 of 2