ORIGINATION FORM

Proposed Revisions to a Standard Plans Index
(Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: June 15, 2021

Originator: James McGinnis

Phone: (850) 414-4952

Email: james.mcginnis@dot.state.fl.us

Standard Plans:

Index Number: 102-628

Sheet Number (s): 1 and 3 of 3

Index Title: Two-Way Left-Turn Lanes

Summary of the changes:

Sheet 1: Changed Note 3 - "work zone" to "work operation"; Moved buffer zone and the associated dimension"B" before the Truck Mounted Attenuator in the work zone.

Sheet 3: Corrected the arrow direction on the "Arrow Board" in the approach traffic lanes.

Commentary / Background:

The duration provisions of the index are intended to apply to the length time needed to perform the specific temporary traffic control work "operation" shown, which is independent of the duration of an overall construction project. The term "Work Zone" is being replaced with "Work Operation" to clarify the intent.

Other Affected Offices / Documents: (Provide name of person contacted)

Yes	No	
☐	☑	Other Standard Plans –
☐	☑	FDOT Design Manual –
☐	☑	Basis of Estimates Manual –
☐	☑	Standard Specifications –
☐	☑	Approved Product List –
☐	☑	Construction –
☐	☑	Maintenance –

Origination Package Includes:
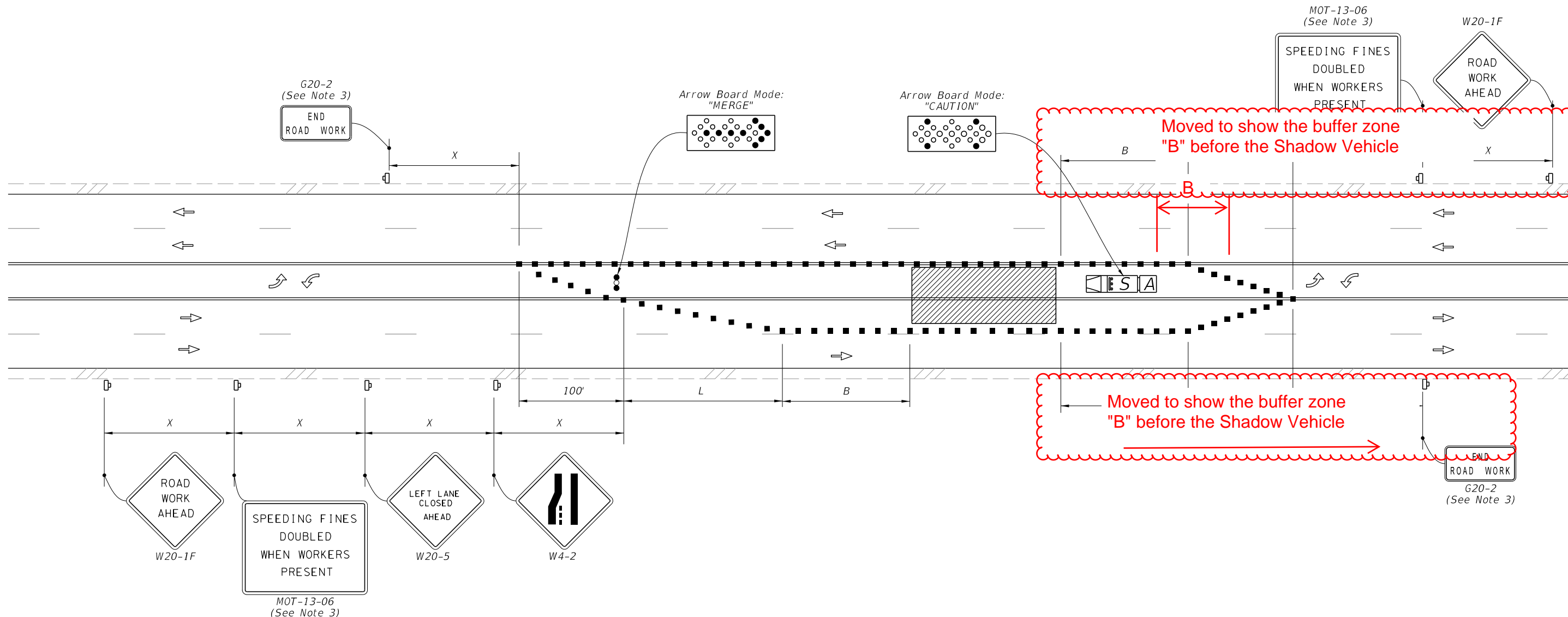
(Email or hand deliver package to Rick Jenkins)

Yes	N/A	
☑	☐	Redline Mark-ups
☐	☐	Proposed Standard Plan Instruction (SPI)
☐	☐	Revised SPI
☐	☐	Other Support Documents

Implementation:

☐ Design Bulletin (Interim)

☐ DCE Memo

☐ Program Mgmt. Bulletin

☑ FY-Standard Plans (Next Release)

Contact the Roadway Design Office for assistance in completing this form

Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us

G20-2
(See Note 3)

END
ROAD WORK

Arrow Board Mode:
"MERGE"

Arrow Board Mode:
"CAUTION"

MOT-13-06
(See Note 3)

SPEEDING FINES
DOUBLED
WHEN WORKERS
PRESENT

W20-1F

ROAD
WORK
AHEAD

Moved to show the buffer zone
"B" before the Shadow Vehicle

B

X

X

B

E S A

100'

L

B

Moved to show the buffer zone
"B" before the Shadow Vehicle

END
ROAD WORK

G20-2
(See Note 3)

X

X

X

X

ROAD
WORK
AHEAD

W20-1F

SPEEDING FINES
DOUBLED
WHEN WORKERS
PRESENT

MOT-13-06
(See Note 3)

LEFT LANE
CLOSED
AHEAD

W20-5

W4-2

TEMPORARY MULTILANE, TWO-WAY LEFT-TURN LANE, TURN LANE CLOSURE
(Closure of One Inside Lane Shown, Closure of both Similar)

SYMBOLS:

▨   Work Area

■   Channelizing Device (See Index 102-600)

●●●   Arrow Board

▯   Work Zone Sign

⇒   Lane Identification and Direction of Traffic

Ⓐ   Truck/Trailer Mounted Attenuator (TMA)

S▣▷   Shadow (S) Vehicle With Warning Lights
And Arrow Board

GENERAL NOTES:

1. This Index applies to roadways with work in the two-way left-turn lane.

2. L = Taper Length
   X = Work Zone Sign Distance
   B = Buffer Length
   See Index 102-600 for "L", "X", "B", and channelizing device spacing values. — CHANGED TO: operation

3. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and
   "End Road Work" Sign (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.

4. If closure of both inside lanes on multilane roadways is needed, duplicate
   lane closure and merge; signs, channelizing devices, taper, and arrow board,
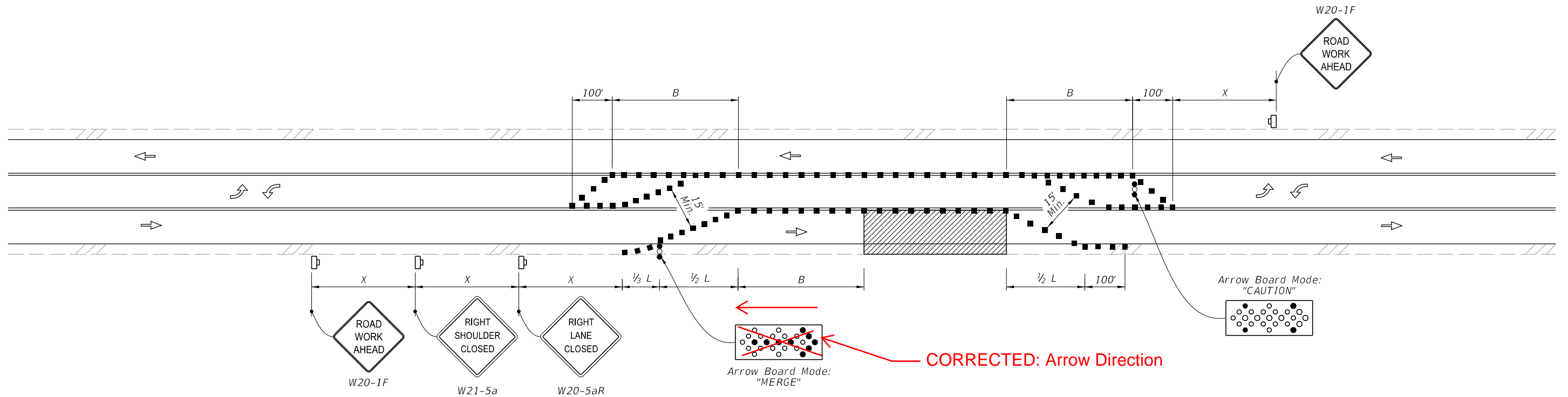   for both directions

LAST
REVISION
11/01/20   11/01/21

REVISION

DESCRIPTION:

FDOT

FY 2021-22
STANDARD PLANS

TWO-WAY LEFT-TURN LANES

INDEX
102-628

SHEET
1 of 3

10/12/2020   6:22:42 AM

W20-1F

100' — B — B — 100' — X

ROAD WORK AHEAD

15 Min.

15 Min.

Arrow Board Mode: "CAUTION"

X — X — X — 1/3 L — 1/2 L — B — 1/2 L — 100'

ROAD WORK AHEAD

RIGHT SHOULDER CLOSED

RIGHT LANE CLOSED

CORRECTED: Arrow Direction

Arrow Board Mode: "MERGE"

W20-1F

W21-5a

W20-5aR

TEMPORARY SHIFT TO TWO-WAY LEFT-TURN LANE, WORK WITHIN THE TRAVELED WAY
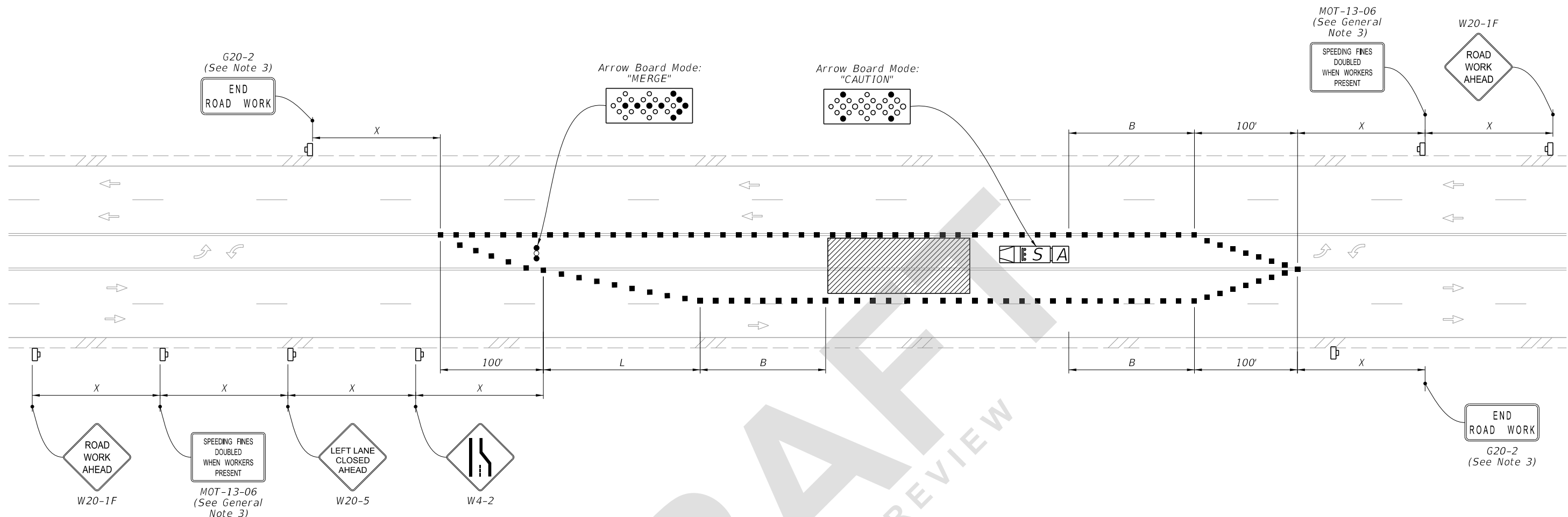WITH LANE CLOSURES OF 24 HRS OR LESS AND WORK ZONE SPEED OF 45 MPH OR LESS

SYMBOLS:

▨ Work Area

■ Channelizing Device (See Index 102-600)

●●● Arrow Board

▯ Work Zone Sign

⇨ Lane Identification and Direction of Traffic

⚑ Flagger

11/01/21

6:22:46 AM

10/12/2020

LAST REVISION
11/01/20

REVISION

DESCRIPTION:

FDOT

FY 2021-22
STANDARD PLANS

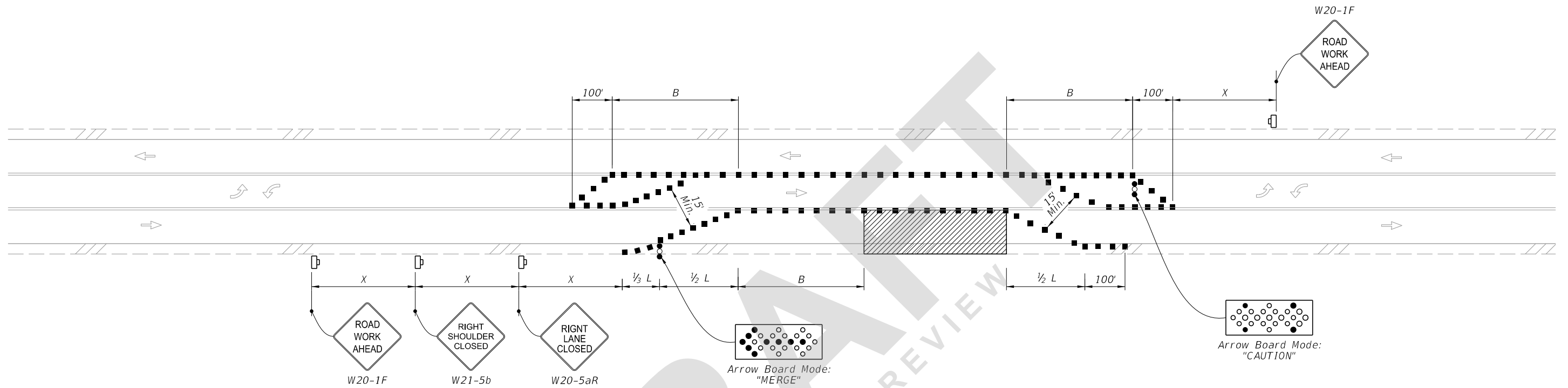TWO-WAY LEFT-TURN LANES

INDEX
102-628

SHEET
3 of 3

TEMPORARY MULTILANE, TWO-WAY LEFT-TURN LANE, TURN LANE CLOSURE
(Closure of One Inside Lane Shown, Closure of both Similar)

SYMBOLS:

▨ Work Area

■ Channelizing Device (See Index 102-600)

⬚ Work Zone Sign

⬤ Arrow Board

[S][A] Shadow (S) Vehicle With Warning Lights And Arrow Board

[A] Truck/Trailer Mounted Attenuator (TMA)

⟹ Lane Identification and Direction of Traffic

GENERAL NOTES:

1. This Index applies to roadways with work in the two-way left-turn lane.

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4. If closure of both inside lanes on multilane roadways is needed, duplicate lane closure and merge; signs, channelizing devices, taper, and arrow board, for both directions

TEMPORARY SHIFT TO TWO-WAY LEFT-TURN LANE, WORK WITHIN THE TRAVELED WAY
WITH LANE CLOSURES OF 24 HRS OR LESS AND WORK ZONE SPEED OF 45 MPH OR LESS

SYMBOLS:

▨ Work Area

■ Channelizing Device (See Index 102-600)

⬚ Work Zone Sign

▮ Arrow Board

⬚ Flagger

⇨ Lane Identification and Direction of Traffic

Signs shown in diagram:
- W20-1F — ROAD WORK AHEAD
- W21-5b — RIGHT SHOULDER CLOSED
- W20-5aR — RIGHT LANE CLOSED
- W20-1F — ROAD WORK AHEAD

Arrow Board Mode: "MERGE"
Arrow Board Mode: "CAUTION"

Dimensions shown: 100', B, X, ⅓ L, ½ L, 15' Min.

8/2/2021   10:14:16 AM