Index 102-606
Two-Lane, Two-Way, Work Within the Travel Way-Signal Control

ORIGINATION

Date: May 26, 2020
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COMMENTARY

Sheet 1: Revised General Notes; Added Lane Closure Detail from Sheet 2 and New Detail for Side Roads Intersecting the Work Zone; Deleted Conditions; Renamed Index.
Sheet 2: Revised Lane Closure (without intersection) Detail and Moved to Sheet 1; Deleted Sheet.
Sheet 3: Deleted Sheet.
Sheet 4: Deleted Sheet 4 and Relocated Details to New Index 102-680.

COMMENTS AND RESPONSES

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

Name: Dan Preslar / FDOT District 1
Date: September 14, 2020

COMMENT:
You're proposing taking the haul road out of the temporary traffic signal index 102-606 and creating its own 102-680. Our preference is they keep them together, wherever they go – 102-606 is probably ok, but we're on the fence about suggesting moving the temp signal completely into index 102-680 (to keep primarily "technology" operational items together – related to the smart work zone standards).

RESPONSE: Comment Acknowledged; however, there are future plans to include a flagger-controlled Haul Road application similar to the MUTCD within the Index and our preference would be to keep both options together in a separate "Haul Road" Index. While Temporary Signals are a type of Smart Work technology, their application has historically been much broader than the newer technologies/systems being explored for future inclusion in the TTC Typical Applications.
No Change

Date: 9/25/2020

Name: ACEC-FL via Nick Benedico
Date: September 14, 2020

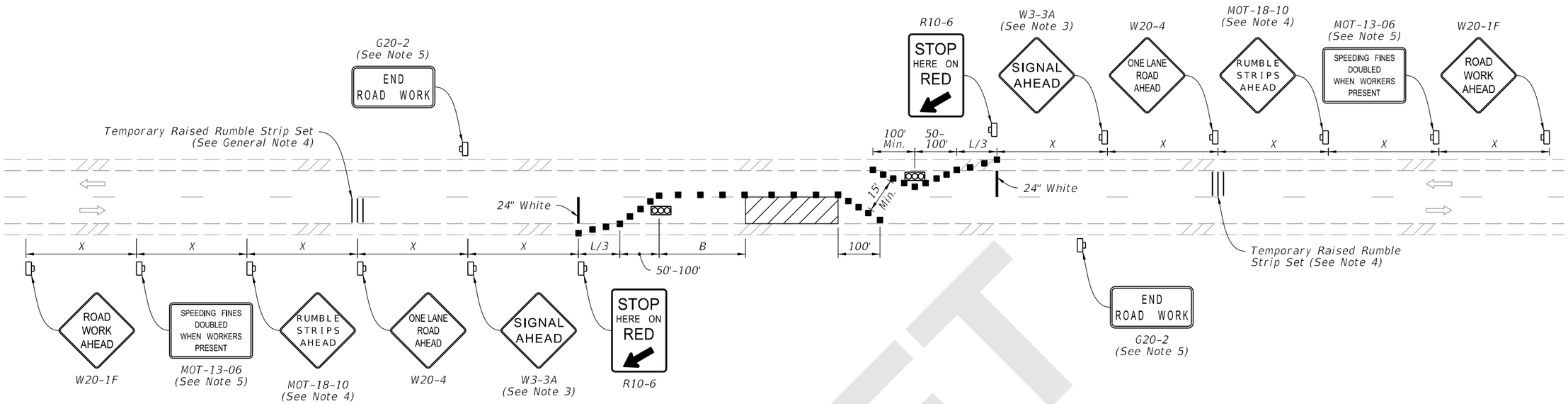
COMMENT:
102-606 Sheet 1 of 1 (with respect to Flagger station requirements under 102-600)

I recognize flagger station vs temporary traffic signal control is different, but it appears to me under the revised 102-606 details, if a tractor trailer is first in line when the signal changes, he may drag his trailer into the devices (or worse) especially in the example for traffic moving from right to left (moving around devices to get right back into the same lane).

RECOMMEND: adding additional minimum distance.

RESPONSE: Agreed, the 100-ft Minimum spacing was added back.
Change Made

Date: 9/26/2020



NOTES:

1. L = Taper Length
   B = Buffer Length
   X = Work Zone Sign Distance
   See Index 102-600 for "L", "B", "X", and channelizing device spacing values.

2. District Traffic Operations Engineer must approve the installation and timing of temporary signals prior to beginning of work. Adjust timing based on changing field conditions as approved by the Worksite Traffic Supervisor. Obtain approval from the District Traffic Operations Engineer for any timing changes that are either reoccurring or last longer than 24 hours.

3. Optionally, use "Signal Ahead" signs with symbols (W3-3) instead of "Signal Ahead" signs with text (W3-3A).

4. Use temporary raised rumble strips in accordance with Index 102-603.

5. The "Speeding Fines Doubled When Workers Present" signs (M0T-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.

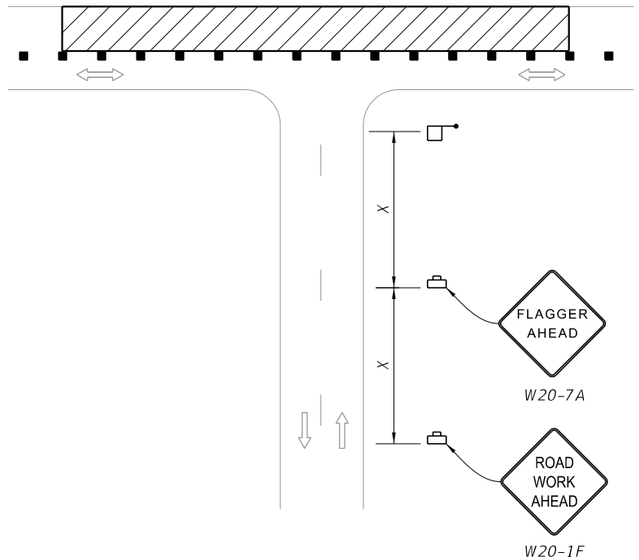
6. For the maximum distance between temporary traffic signals, do not exceed the distance at which the temporary traffic signals can safely communicate. When the distance temporary traffic signals is greater than 0.25 miles, use a combination of a pilot vehicle and manually-controlled temporary traffic signals.

7. Monitor temporary traffic signals by having one or more workers present during operation. In the event of a temporary traffic signal failure, use flaggers to control traffic.

8. If the work encroaches on a marked bicycle lane or ridable shoulder, close the lane or shoulder in accordance with the Plans.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Lane Identification and Direction of Traffic
- Temporary Traffic Signal
- Work Zone Sign
- Flagger



SIDE ROAD INTERSECTING THE WORK ZONE

9:16:44 AM
9/17/2020

LAST REVISION	REVISION	DESCRIPTION:				
11/01/20			FDOT	FY 2021-22 STANDARD PLANS	TWO-LANE ROADWAY, LANE CLOSURE USING TEMPORARY TRAFFIC SIGNALS	INDEX 102-606	SHEET 1 of 1