
ORIGINATION FORM

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

Contact Information:

Date: July 23, 2021
Originator: James McGinnis
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Standard Plans:

Index Number: 102-607
Sheet Number (s): 1
Index Title: Mobile Operations

Summary of the changes:

Sheet1: Changed General Note 4 to: Where work activities within 2' of the edge of traveled way are incidental (i.e., Mowing, Litter Removal), the Engineer may omit requirements for signs and the Shadow vehicle on the shoulder.

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.

Commentary / Background:

Delete the last part of Note 4 due to redundancy with Spec 102 that requires vehicles in the work area to have operating high-intensity rotating, flashing, oscillating, or strobe lights. Changed "delete" to "omit" in Note 4 to be consistence with the language in 102-602 Note 3.

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

- | Yes | No | |
|--------------------------|-------------------------------------|-----------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other Standard Plans – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | FDOT Design Manual – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Basis of Estimates Manual – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Standard Specifications – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Approved Product List – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Construction – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Maintenance – |

Origination Package Includes:

(Email or hand deliver package to Rick Jenkins)

- | Yes | N/A | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Redline Mark-ups |
| <input type="checkbox"/> | <input type="checkbox"/> | Proposed Standard Plan Instruction (SPI) |
| <input type="checkbox"/> | <input type="checkbox"/> | Revised SPI |
| <input type="checkbox"/> | <input type="checkbox"/> | Other Support Documents |

Implementation:

- | | |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/> | Design Bulletin (Interim) |
| <input type="checkbox"/> | DCE Memo |
| <input type="checkbox"/> | Program Mgmt. Bulletin |
| <input checked="" type="checkbox"/> | FY-Standard Plans (Next Release) |

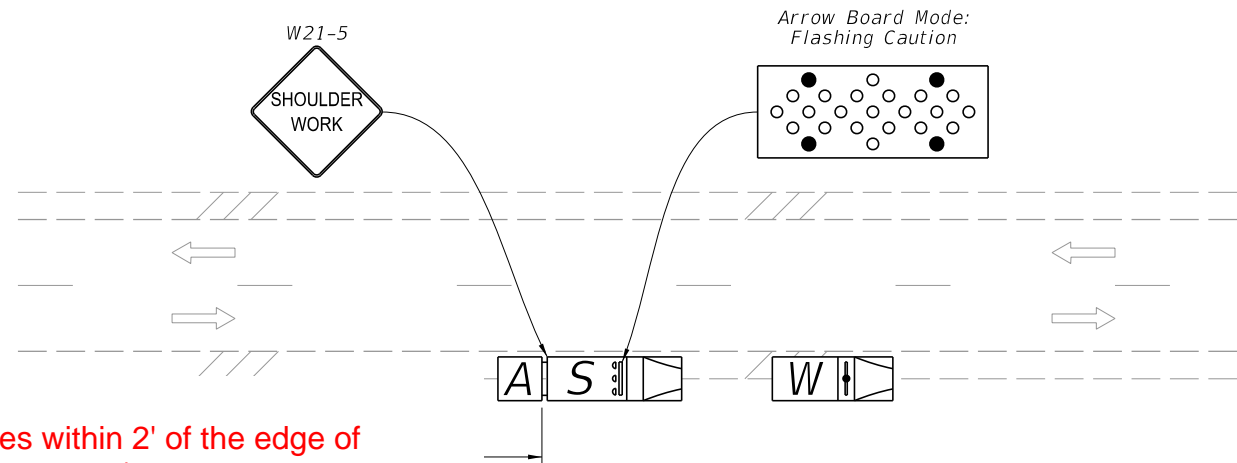
Contact the Roadway Design Office for assistance in completing this form

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

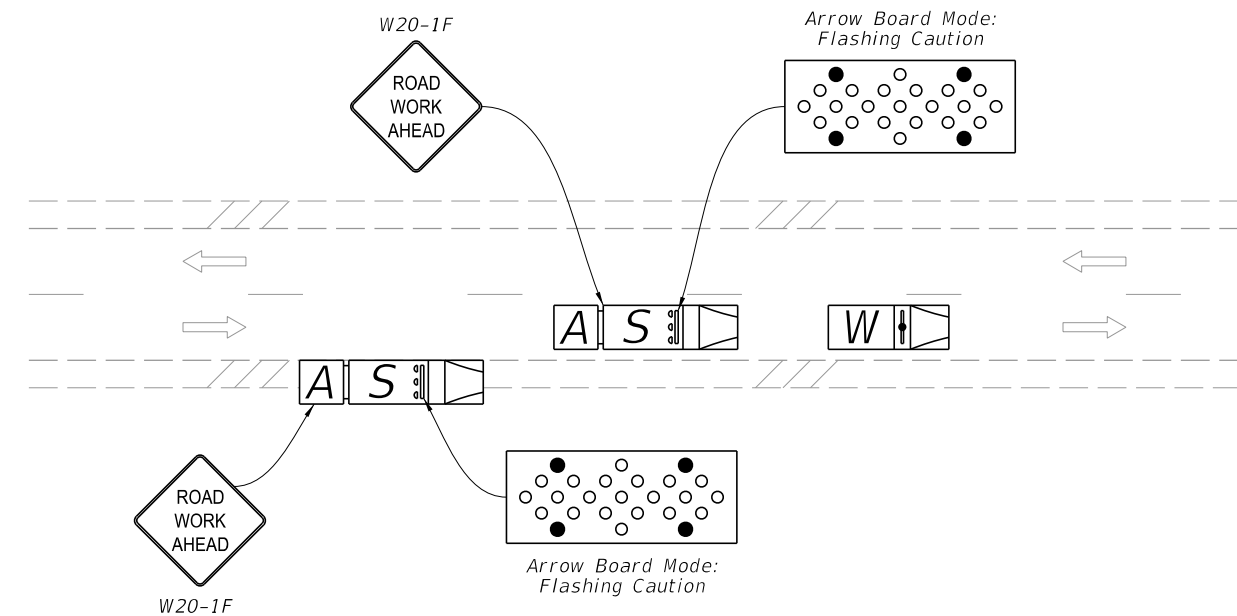
GENERAL NOTES:

1. This Index applies to two-lane, two-way and multilane roadways with work that requires a moving operation.
2. Mount vehicle-mounted signs with the bottom of the sign at a minimum height of 48 inches above the pavement. Vehicle mounted changeable message signs may be used in lieu of truck mounted static signs and arrow boards. Ensure changeable message signs flash alternately to read "Left or Right Lane" or "Two Left or Two Right Lanes", "Closed Ahead", and the arrow symbol. Do not use arrow boards in combination with truck mounted changeable message signs or obscure boards with equipment, supplies, signs, or enclosure. Cover or turn sign legends from view when work is not in progress.
3. For multilane roadways with curb and no paved shoulder, omit the shadow vehicle that would have been used on the paved shoulder. In such instances, the warning sign should be mounted on the shadow vehicle farthest from the work vehicle.
4. ~~Where work activities within 2' of the edge of travel way are incidental (i.e., Mowing, Litter Removal), the Engineer may delete requirements for signs and the Shadow vehicle on the shoulder provided vehicles in the work area have high intensity rotating, flashing, oscillating, or strobe lights operating.~~
5. Minimize the longitudinal spacing between vehicles to deter road users from driving in between.
6. Use inverted plan of the illustrations for work on left side of roadways.
7. Ensure that all vehicles in the mobile operation convoy have functional two-way communication.
8. If the speed of the mobile operation exceeds the existing posted minimum speed limit on limited access roadways and one half the existing posted speed limit on other roadways, the Engineer may delete requirements for shadow vehicles and attenuators. In such situations, mount arrow board and sign on the work vehicle.
9. The distance between the advance warning sign and the work location should not exceed 5 miles.

CHANGED TO:
 Where work activities within 2' of the edge of traveled way are incidental (i.e., Mowing, Litter Removal), the Engineer may omit requirements for signs and the Shadow vehicle on the shoulder.



W20-1F
WORK ON SHOULDER
 (Two-Lane Roadway Shown, Multilane Roadway Similar)



W20-1F
WORK IN TRAVELED WAY - TWO-LANE ROADWAY, LANE CLOSURE

SYMBOLS:

- Lane Identification and Direction of Traffic
- Truck/Trailer Mounted Attenuator (TMA)
- Work Vehicle With Warning Lights
- Shadow (S) Vehicle With Warning Lights And Arrow Board
- Work Zone Sign

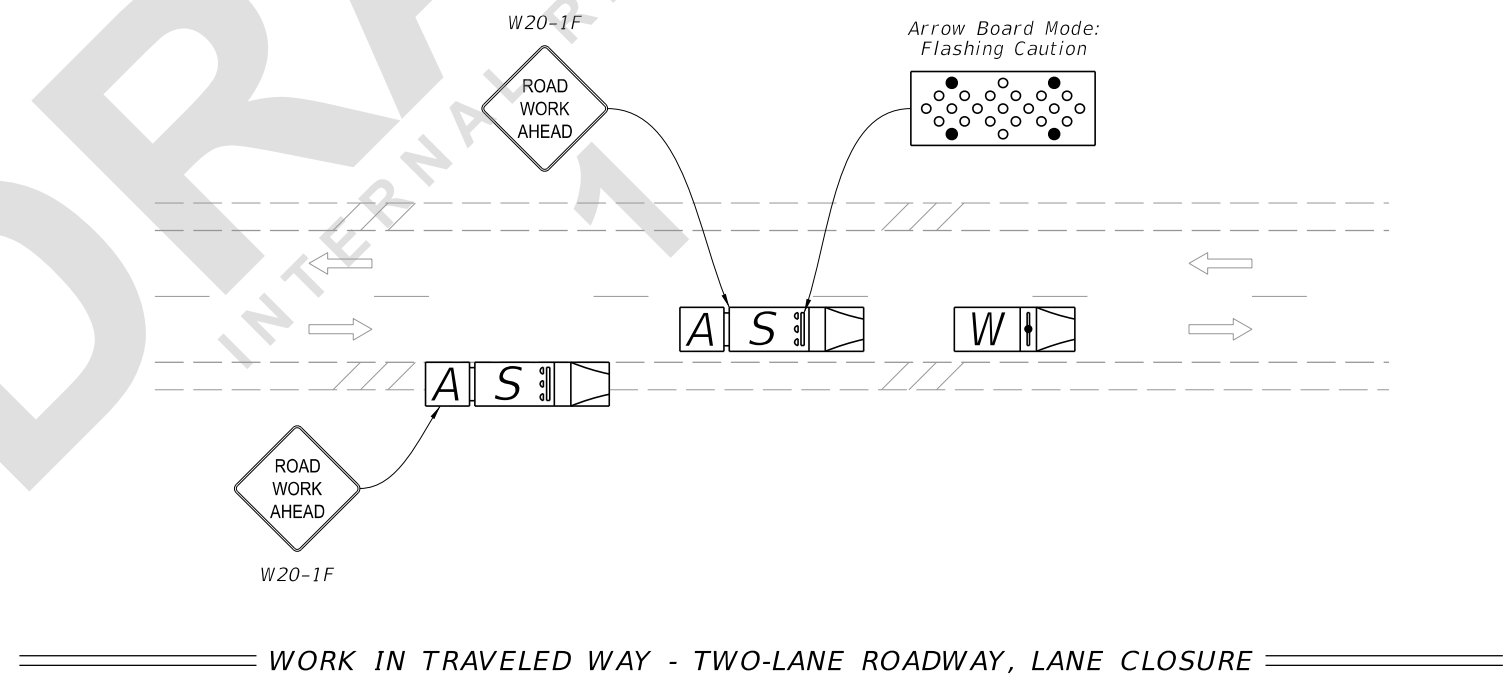
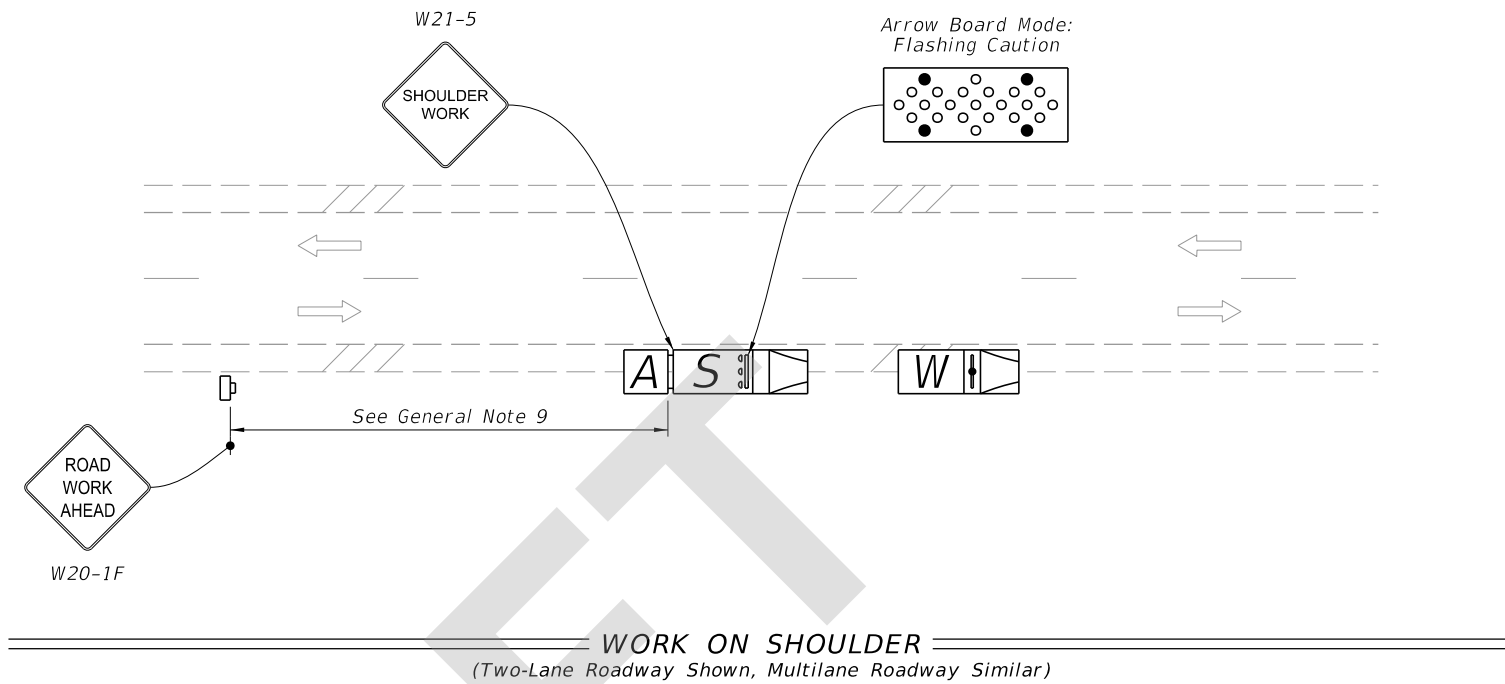
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| LAST REVISION | 11/01/20 | DESCRIPTION: | | FY 2021-22 STANDARD PLANS | MOBILE OPERATIONS | INDEX 102-607 | SHEET 1 of 2 |
|---------------|----------|--------------|--|------------------------------|-------------------|------------------|-----------------|

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SYMBOLS:

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- Shadow (S) Vehicle With Warning Lights And Arrow Board
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