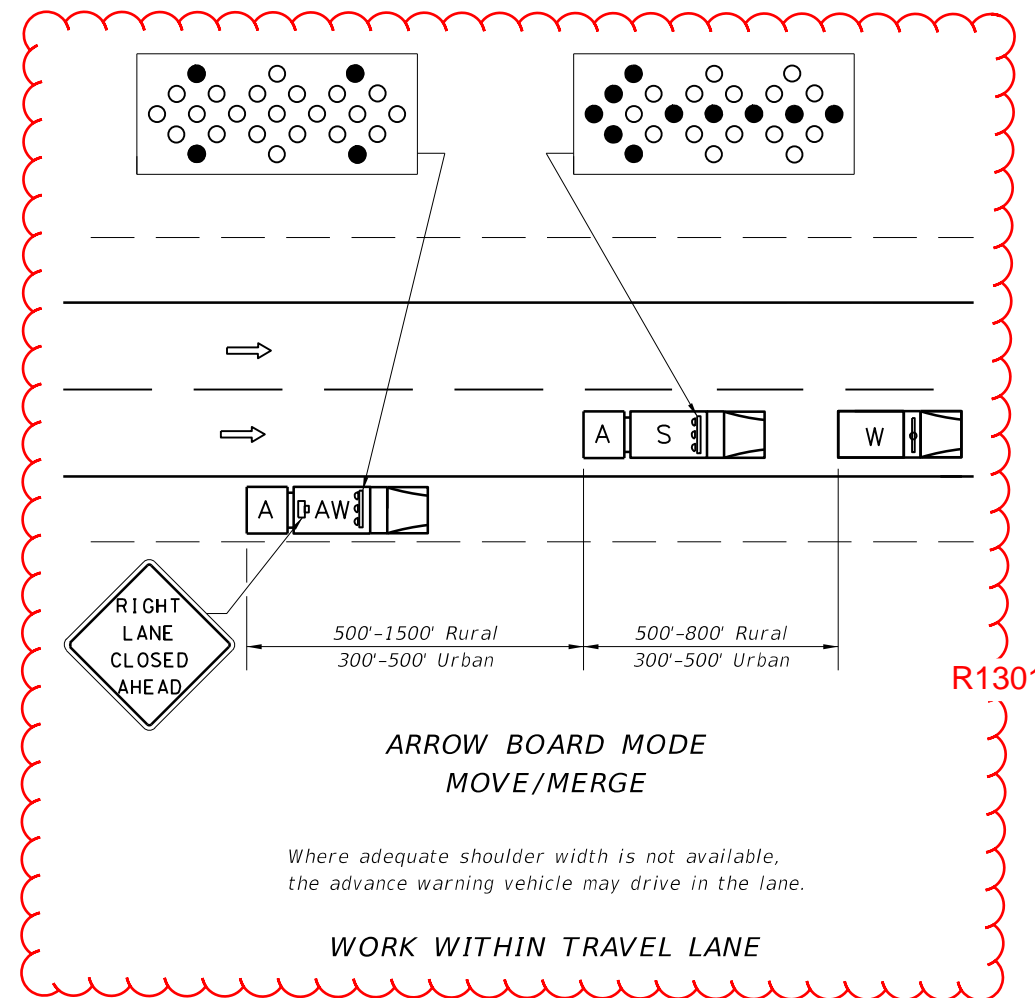


R1301



R1301

**ARROW BOARD MODE
MOVE/MERGE**

Where adequate shoulder width is not available,
the advance warning vehicle may drive in the lane.

WORK WITHIN TRAVEL LANE

GENERAL NOTES

1. These illustrations are representative of general conditions.
2. The figures illustrate closing the right shoulder or right lanes for various lane configurations. When work is required on left side of roadways, the inverted plan is to be applied. The intent of this index is to allow passing on only one side of the work convoy.
3. Arrow boards shall not be obscured by equipment, supplies, signs, or the enclosure.
4. Vehicle-mounted signs shall be mounted 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. Changeable message signs shall flash alternately to read "Left or Right Lane" or "Two Left or Two Right Lanes", "Closed Ahead", and the arrow symbol. Arrow boards shall not be used with truck mounted changeable message signs. Sign legends shall be covered or turned from view when work is not in progress.
5. On freeway facilities (interstates, toll roads, and expressways), a traffic control officer is required for all nighttime operations for work within the travel lane.

R1301

6. If the work vehicle speed exceeds the minimum legal speed limit on limited access facilities and one half the posted speed limit on other facilities, the Engineer may delete requirements for shadow vehicle and attenuator. The work vehicle will be required to have an arrow board and sign message.
7. 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 advance warning vehicle provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
8. Work, Shadow, and Advance Warning Vehicles shall have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
9. Functional two-way communication is required between all vehicles in the mobile operation convoy.
10. For general TCZ requirements and additional information, refer to Index No. 600.

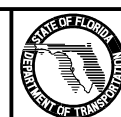
R1301

SYMBOLS

- Work Vehicle
- Shadow (S) Vehicle with Arrow Board
- Advance Warning (AW) Vehicle with Arrow Board and Sign Message or Changeable Message Sign
- Truck/Trailer Mounted Attenuator (TMA)
- Lane Identification And Direction Of Traffic
- Arrow Board

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| LAST REVISION | DESCRIPTION: |
| 07/01/12 | R1301--Added new Note 2, Notes 3, 4, 5 and 8 revised. Revised detail for Work on Shoulder and detail for Work Within Travel Lane. |



**FDOT DESIGN STANDARDS
FY 2012/2013**

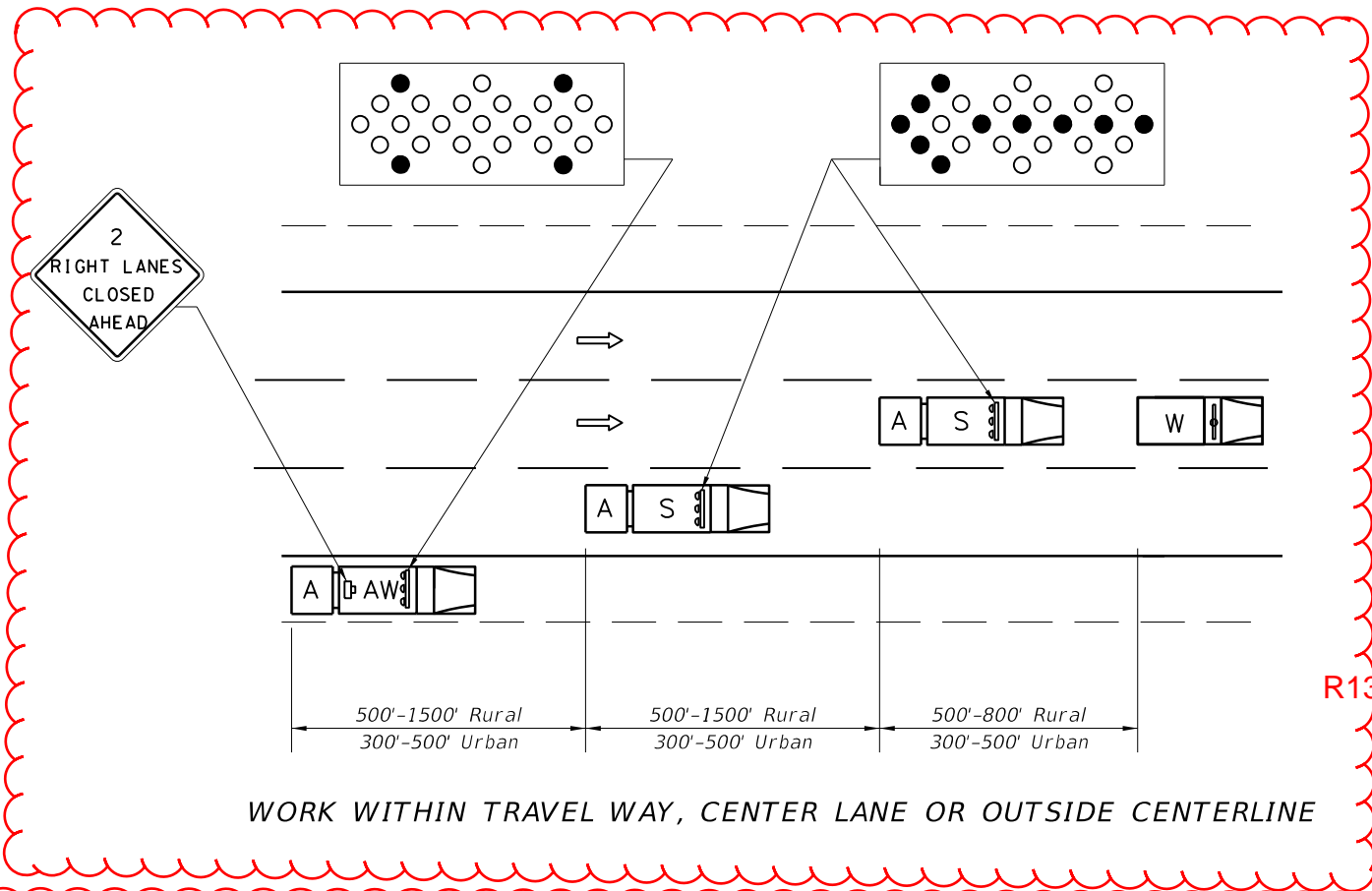
**MULTILANE, MOBILE OPERATIONS WORK ON
SHOULDER, WORK WITHIN TRAVEL WAY**

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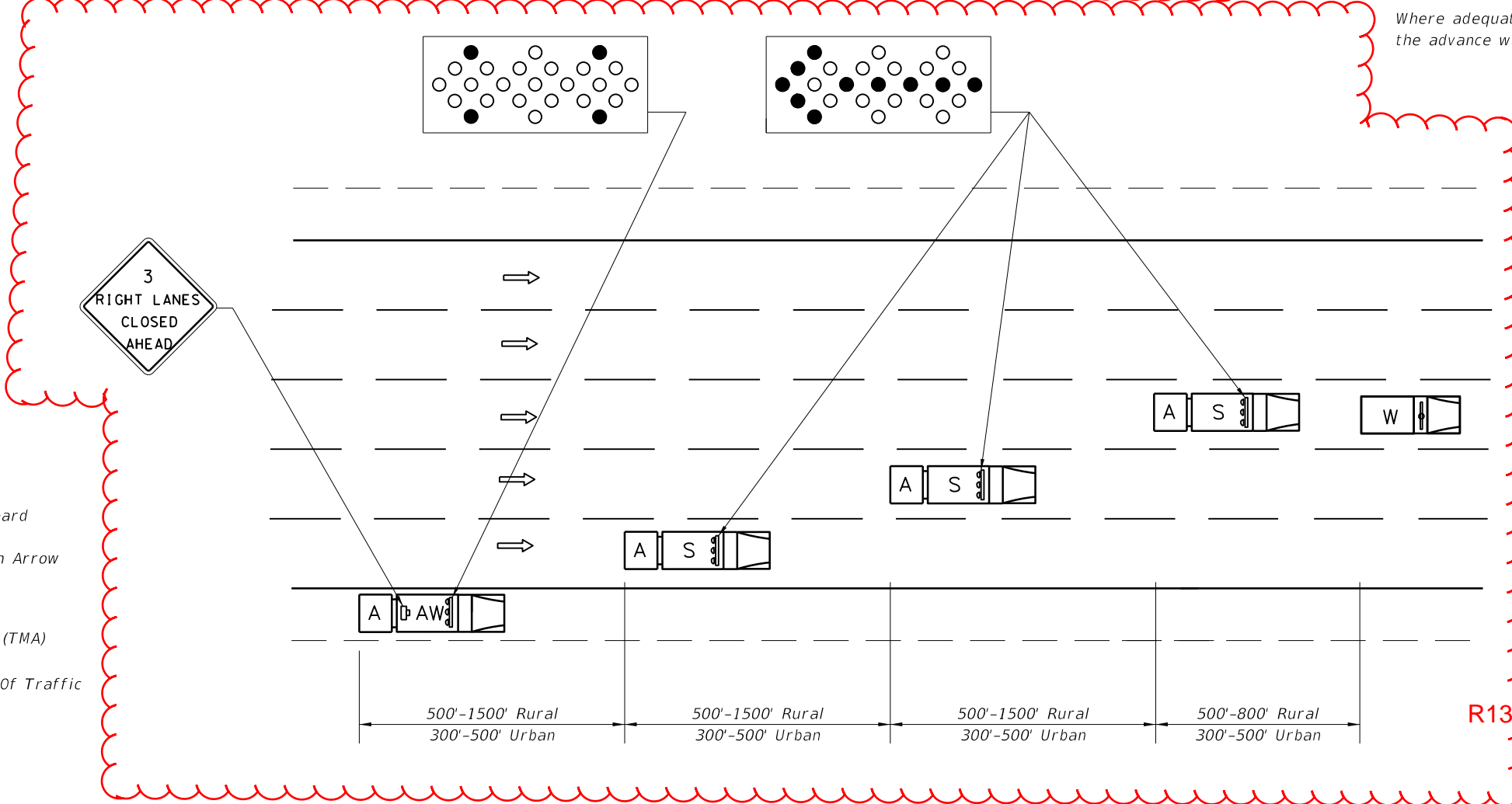


WORK WITHIN TRAVEL WAY, CENTER LANE OR OUTSIDE CENTERLINE

R1301

ARROW BOARD MODE
 MOVE/MERGE

Where adequate shoulder width is not available,
 the advance warning vehicle may drive in the lane.



R1301

WORK WITHIN TRAVEL LANE

- SYMBOLS**
- Work Vehicle
 - Shadow (S) Vehicle with Arrow Board
 - Advance Warning (AW) Vehicle with Arrow Board and Sign Message or Changeable Message Sign
 - Truck/Trailer Mounted Attenuator (TMA)
 - Lane Identification And Direction Of Traffic
 - Arrow Board

| LAST REVISION | DESCRIPTION: |
|---------------|--|
| 07/01/12 | R1301--Deleted detail for Work Within Travel Lane, Outside or Inside Lane. Revised detail for Work Within Travel Lane, Center Lane and detail for Work Within Travel Lane. |



FDOT DESIGN STANDARDS
 FY 2012/2013

MULTILANE, MOBILE OPERATIONS WORK ON
 SHOULDER, WORK WITHIN TRAVEL WAY

| INDEX NO. | SHEET NO. |
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| 619 | 2 |