**PHASE I**

1. Maintain two-lane two-way traffic over existing pavement. Construct new roadway within the proposed 4-lane units, excluding the friction course. Sign as shown if roadway construction area falls within 1500' of existing pavement edge. When the construction area falls more than 15' from the existing pavement edge, traffic shall be controlled in accordance with Index No. 603 or 602.

2. Construct shoulder pavement to provide two-lane two-way traffic over shoulder and existing pavement during Phase II roadway construction. For lane width requirements see Index No. 600. Signing as shown, with the near 1500' zone modified in accordance with Index No. 603, to be in place prior to shoulder pavement construction.

**PHASE II**

1. Remove existing pavement marking in areas of diversion and remark as shown, install warning devices and resign as shown.

2. Route through traffic to temporary and existing pavement.

3. Construct transitions, excluding friction course.

**SYMBOLS**

- □: Sign with 18" x 18" (Min.)
- Orange Flag and Type B Light
- ❁: Type I or Type II Barricade or Vertical Panel
- Or Drum (With Steady Burning Light At Night Only)
- □□: Work Zone Sign
- ❁ ❁: Lane Identification + Direction of Traffic

**LEGEND**

- Phase I Construction
- Phase II Construction
- Phase III Construction

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**Notes:** See Sheet 2 for General Notes.

**2008 FDOT Design Standards**

**CONVERTING TWO LANES TO FOUR LANES**

**DIVIDED, RURAL**

**Sheet No.** 1

**Sheet No.** 2
Required Only When Construction Zone Speed Reduced Below Existing Posted Speed Prior To Construction

PHASE III
1. Remove temporary marking from the existing pavement and temporary shoulder pavement. Mark pavement, install warning devices and signs as shown. Traffic to be controlled in accordance with Index No. 607. For lane width requirements see Index No. 600.
2. Route through traffic to newly constructed roadway.
3. Resurface or reconstruct existing pavement including required shoulder pavement and friction course.

PHASE IV
1. Route through traffic as shown in Phase II. Signing to be as shown in Phase II.
2. Construct friction course over pavement constructed in Phases I and II.

GENERAL NOTES
1. Existing signs and pavement markings that conflict with construction signing and marking shall be obliterated or removed.
2. Lane widths for maintenance of two-way traffic should be equal to lane widths of the existing facility, but lanes shall not be less than 12' wide. When one lane operations are necessary, a minimum width of 12' shall be maintained and traffic controlled in accordance with Index Nos. 603 and 607. Minimum width for the temporary shoulders is 6'.
3. Within the lateral transitions, the maximum spacing between Type II or Type II1 barricades or vertical panels or drums should be based on the speed limit as follows: 25' to 25' MWA 18'0" to 40' MWA 30'0" for 45 MWA or greater.
4. Warning devices shall be in conformance with ‘Dropoffs In Work Zones’, see Index No. 600.
5. For speed limit applications, see ‘Regulatory Speed In Work Zones’, Index No. 600.
6. For reflectorized raised pavement marker applications, refer to Pavement Markers Index No. 600 and Index No. 17352.
7. Additional barricades, signing lighting and other traffic controls shall be provided for limited work areas in accordance with other applicable TCCC Indexes.
8. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCCC Indexes.
9. Provisions approved by the Engineer shall be made for the removal of storm water from the roadway(s) during construction.
10. For general TCCC requirements and additional information, refer to Index No. 600.

LEGEND

- Road Work
- Speeding Fines Doubled When Workers Present
- Double Yellow Reflectors Connected
- Pavement Markings
- Yellow Reflectors
- Markings (Doubles Yellow In Passing Zones As Directed By Engineer)
- Required For Projects X Miles
- ROAD CLOSED

SPEED LIMIT XX

ROAD WORK 1 MILE

Sheet No. 2

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CONVERTING TWO LANES TO FOUR LANES DIVIDED, RURAL