**GENERAL NOTES**

1. Work operations shall be confined to one traffic lane, except for haul road crossings, leaving the opposite lane open to traffic.

2. The installation and timing of signals shall be approved by the District Traffic Operations Engineer prior to signals being placed in operation.

3. Flagger to supplement the signal operator/flagger shall be used when needed to assure safe movements between traffic and operating equipment as determined by the Engineer.

4. When needed, an additional warning sign may be installed in advance of the WORK AHEAD sign. The distance between successive signs shall be 500.’

5. The SIGNAL AHEAD legend sign may be substituted for the symbol sign.

6. SIGNAL AHEAD and EQUIPMENT CROSSING AHEAD signs are to be removed or fully covered when no work is being performed and the roadway is open to two-way traffic. Type III Barricades shall be in place to block haul road access when the haul road is not in operation and a flagger/signal operator is not on duty, except when the haul road is an existing properly marked road.

7. When a side road intersects the highway within the TTO zone, additional TTO devices shall be placed in accordance with other applicable TTO indexes.

8. For general TTO requirements and additional information, refer to Index No. 500.

9. Span wire signals are to be used only in work zones with workers present, where the contractor can monitor signal operation and maintain traffic with flaggers in the event of a power failure.

**CONDITIONS**

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCROACH ON ONE LANE IN A MOMENTARY OR PERMANENT BASIS OR ENCROACH ON BOTH LINES OF A TWO-LANE TWO-WAY ROADWAY AND TRAFFIC SIGNALS ARE NEEDED.
24" White ReflectORIZED Preformed
Mat Or Pavement Marking Tape
(Location To Suit Signal/Position)

Cone Or Tubular Markers At 25' Centers
Type I Or Type II Barricades Or Vertical Panels
Or Drums At 50' Centers

24" White ReflectORIZED Preformed
Mat Or Pavement Marking Tape
(Location To Suit Signal/Position)

Cone Or Tubular Markers At 25' Centers
Type I Or Type II Barricades Or Vertical Panels
Or Drums At 50' Centers

24" White ReflectORIZED Preformed
Mat Or Pavement Marking Tape
(Location To Suit Signal/Position)

Cone Or Tubular Markers At 25' Centers
Type I Or Type II Barricades Or Vertical Panels
Or Drums At 50' Centers

SINGLE LANE CLOSURE • ROADWAY AND BRIDGES ALL LENGTHS

Span Wire Signal (Not On Bridge)

Cone Or Tubular Markers At 25' Centers
Type I Or Type II Barricades Or Vertical Panels
Or Drums At 50' Centers

SINGLE LANE CLOSURE • SHORT BRIDGES

TWO-LANE TWO WAY WORK WITHIN THE TRAVEL WAY
SIGNAL CONTROL

2010 FDOT Design Standards

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MOMENTARY ROADWAY CLOSURE • HAUL ROUTE CROSSING