### GENERAL NOTES:

1. The location of channelizing devices and the work area layout shall be based on the criteria in the following tables.

<table>
<thead>
<tr>
<th>Posted Speed</th>
<th>Maximum Channelizing Device Spacing</th>
<th>Minimum Lane Length</th>
<th>Taper Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 mph</td>
<td>100 ft</td>
<td>150 ft</td>
<td>30 ft</td>
</tr>
<tr>
<td>50 mph</td>
<td>125 ft</td>
<td>175 ft</td>
<td>40 ft</td>
</tr>
<tr>
<td>60 mph</td>
<td>150 ft</td>
<td>200 ft</td>
<td>60 ft</td>
</tr>
<tr>
<td>70 mph</td>
<td>175 ft</td>
<td>225 ft</td>
<td>80 ft</td>
</tr>
</tbody>
</table>

2. Speed limit signs shall be as level as possible, as approved by the Engineer. Flashing arrow panel shall be located at the beginning of the taper or, if the shoulder is too narrow, beyond the channelizing devices in the closed lane.

3. Channelizing device types for:
   - Approach taper: reflectorized plastic drums
   - Along lane line and work zone: traffic cones (700-mm height)
   - Exit taper: traffic cones (700-mm height)

4. When there is no existing hazard, all signs shall be covered or removed and the drums shall be moved to the shoulder edge at the end of the work day.

5. For moving operations, flashing arrow panel shall be placed at the end of the work zone.

6. Traffic control devices shown on this sheet shall not be measured for separate payment. This work is to be included in the price bid for maintenance of traffic.

7. Diamond shaped traffic control signs shall be a minimum of 1200 x 1200.

8. All existing speed limit signs which are influenced by or conflict with the speed zone reduction shall be covered as directed by the Engineer. The reduced speed limit is in effect. Tape shall not be used on the face of sign.

9. Additional reduced speed limit signs are required at each entrance ramp.

10. This traffic control plan is for posted speed limit of 65 mph. For posted speed limit of 70 mph the reduced speed limit will be 55 mph.

11. Layout shown above is for an interstate with a posted speed limit of 65 mph. For posted speed limit of 70 mph the reduced speed limit will be 55 mph.

12. A fluorescent orange plate is required with all regulatory speed limit signs and "REDUCED SPEED AHEAD" signs required for lane closure.

### LEGEND:

- Flashed Legend and Border on White Background
- Reflectorized Free-Standing Plastic Drums
- Traffic Cones (700-mm Height)

### ROADWAY DESIGN DIVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ROADWAY DESIGN DIVISION

STANDARD PLAN

TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)

STATE PROJECT NO. MISS.

ISSUE DATE: OCTOBER 1, 1999

SHEET NUMBER 254

ENGINES 1996

<table>
<thead>
<tr>
<th>POSTED SPEED</th>
<th>TABLE</th>
<th>WIDTH</th>
<th>CURVE</th>
<th>BUFFER</th>
<th>ZONE</th>
<th>TOTAL</th>
<th>GAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 mph</td>
<td>100 ft</td>
<td>150 ft</td>
<td>30 ft</td>
<td>100 ft</td>
<td>150 ft</td>
<td>250 ft</td>
<td></td>
</tr>
<tr>
<td>50 mph</td>
<td>125 ft</td>
<td>175 ft</td>
<td>40 ft</td>
<td>125 ft</td>
<td>175 ft</td>
<td>250 ft</td>
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<td>80 ft</td>
<td>175 ft</td>
<td>225 ft</td>
<td>250 ft</td>
<td></td>
</tr>
</tbody>
</table>

### NOTES:

- **L**: Length of offset usually lane width in meters
- **W**: Design speed or 85th percentile speed in kilometers per hour
- **S**: Speed limit in kilometers per hour
- **T**:
  - **A**: Approach taper: reflectorized plastic drums
  - **B**: Along lane line and work zone: traffic cones (700-mm height)
  - **C**: Exit taper: traffic cones (700-mm height)

### GENERAL NOTES:

- **ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.**
- **LEGEND:**
  - Flashed Legend and Border on White Background
  - Reflectorized Free-Standing Plastic Drums
  - Traffic Cones (700-mm Height)

### ROADWAY DESIGN DIVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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