GENERAL NOTES:

1. THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:

<table>
<thead>
<tr>
<th>POSTED SPEED</th>
<th>DEVICE SPACING</th>
<th>TAPER RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPH</td>
<td>FEET</td>
<td>Meters</td>
</tr>
<tr>
<td>40</td>
<td>60</td>
<td>18.3</td>
</tr>
<tr>
<td>45</td>
<td>70</td>
<td>21.4</td>
</tr>
<tr>
<td>50</td>
<td>80</td>
<td>24.7</td>
</tr>
<tr>
<td>55</td>
<td>90</td>
<td>28.1</td>
</tr>
<tr>
<td>60</td>
<td>100</td>
<td>31.4</td>
</tr>
</tbody>
</table>

NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:

L = 0.6WS FOR SPEEDS OF 70 k.m/h OR GREATER
L = WS²/155 FOR SPEEDS OF 60 k.m/h OR LESS
WHERE: L = MINIMUM LENGTH OF TAPER IN METERS
W = WIDTH OF OFFSET (USUALLY LANE WIDTH) IN METERS
S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN KILOMETERS PER HOUR

2. FLASHING ARROW PANEL SHALL BE AS LEVEL AS POSSIBLE AS APPROVED BY THE ENGINEER. FLASHING ARROW PANEL SHOULD BE LOCATED AT THE BEGINNING OF THE TAPER OR, IF THE SHOULDER IS TOO NARROW, BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.

3. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

4. DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 1200 X 1200.

LEGEND

** OR AS SHOWN ELSEWHERE ON THE PLANS.
** THE LEGEND ON W12-1 (XX MPH) SUPPLEMENTAL PLATE SHALL BE 10 MPH LESS THAN THE POSTED SPEED LIMIT.
CHANNELIZING DEVICES (SEE NOTE 3 FOR TYPES REQUIRED)
REFLECTORIZED FREE-STANDING PLASTIC DRUMS
TYPE "B" WARNING LIGHTS

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
TRAFFIC CONTROL PLAN
FOR POSTED SPEED LIMIT LESS THAN 65 MPH
(4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE)
(EXTENDED PERIOD)

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