BUFFER DATA

<table>
<thead>
<tr>
<th>SPEED (MPH)</th>
<th>25</th>
<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
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<th>55</th>
<th>60</th>
<th>65</th>
<th>70</th>
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<tbody>
<tr>
<td>LENGTH (ft)</td>
<td>115</td>
<td>200</td>
<td>250</td>
<td>305</td>
<td>350</td>
<td>425</td>
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</tbody>
</table>

BUFFER VEHICLE ROLL AHEAD DISTANCE = R

TRANSPORTABLE ATTENUATOR
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS.
THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION
PROTECTIVE VEHICLE
MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA

SIGN SPACING = X (1)

RURAL ROADS
<table>
<thead>
<tr>
<th>SPEED (MPH)</th>
<th>45</th>
<th>50</th>
<th>55</th>
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<th>70</th>
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</thead>
<tbody>
<tr>
<td>LENGTH (ft)</td>
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<td>300</td>
<td>300</td>
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<td>300</td>
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</table>

RURAL ROADS & URBAN ARTERIALS
<table>
<thead>
<tr>
<th>SPEED (MPH)</th>
<th>35</th>
<th>40</th>
<th>45</th>
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<th>55</th>
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<th>65</th>
<th>70</th>
</tr>
</thead>
<tbody>
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</table>

SIGN SPACING = X (2)

URBAN STREETS
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<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>LENGTH (ft)</td>
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<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
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</tbody>
</table>

MINIMUM TAPER LENGTH = L (feet)

<table>
<thead>
<tr>
<th>LANE WIDTH</th>
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<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
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<th>55</th>
<th>60</th>
<th>65</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSTED SPEED (mph)</td>
<td>25</td>
<td>30</td>
<td>35</td>
<td>40</td>
<td>45</td>
<td>50</td>
<td>55</td>
<td>60</td>
<td>65</td>
<td>70</td>
</tr>
<tr>
<td>LANE</td>
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<td>350</td>
<td>400</td>
<td>450</td>
<td>500</td>
<td>550</td>
</tr>
</tbody>
</table>

CHANNELIZATION DEVICE SPACING (feet)

<table>
<thead>
<tr>
<th>SPEED (MPH)</th>
<th>50</th>
<th>40</th>
<th>60</th>
</tr>
</thead>
<tbody>
<tr>
<td>LANE</td>
<td>30</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>POSTED SPEED (mph)</td>
<td>25</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

BUFFER DATA

LONGITUDINAL BUFFER SPACE = B

<table>
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<tr>
<th>SPEED (MPH)</th>
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<th>35</th>
<th>40</th>
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<td>425</td>
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<td>-</td>
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<td>-</td>
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</tbody>
</table>

BUFFER VEHICLE ROLL AHEAD DISTANCE = R

TRANSPORTABLE ATTENUATOR
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS.
THE MAXIMUM TO 48" (feet)

NOTES

1. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS ARE BLACK ON ORANGE.

LEFT LANE AND CENTER TURN LANE CLOSURE - 5 LANE ROADWAY

NOT TO SCALE

LEGEND

□ CHANNELIZING DEVICES

□ PORTABLE CHANGABLE MESSAGE SIGN

□ PROTECTIVE VEHICLE

□ LANE CLOSED AHEAD

□ LEFT LANE CLOSED AHEAD

□ ROAD WORK AHEAD

□ W20-1

□ W4-2R

□ PCMS

PCMS

1. CENTER LANE CLOSED

2. INNO LEFT TURNING

NOT TO SCALE

LEFT LANE AND CENTER TURN LANE CLOSURE - 5 LANE ROADWAY

NOT TO SCALE

LEGEND

□ TEMPORARY SIGN LOCATION

□ CHANNELIZING DEVICES

□ SEQUENTIAL ARROW SIGN

□ PROTECTIVE VEHICLE

□ PCMS

PORTABLE CHANGEABLE MESSAGE SIGN

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

LEFT LANE AND CENTER TURN LANE CLOSURE - 5 LANE ROADWAY

NOT TO SCALE

LEGEND

□ TEMPORARY SIGN LOCATION

□ CHANNELIZING DEVICES

□ SEQUENTIAL ARROW SIGN

□ PROTECTIVE VEHICLE

□ PCMS

PORTABLE CHANGEABLE MESSAGE SIGN

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

LEFT LANE AND CENTER TURN LANE CLOSURE - 5 LANE ROADWAY

NOT TO SCALE

LEGEND

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□ SEQUENTIAL ARROW SIGN

□ PROTECTIVE VEHICLE

□ PCMS

PORTABLE CHANGEABLE MESSAGE SIGN

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

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NOT TO SCALE

LEGEND

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□ SEQUENTIAL ARROW SIGN

□ PROTECTIVE VEHICLE

□ PCMS

PORTABLE CHANGEABLE MESSAGE SIGN

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

LEFT LANE AND CENTER TURN LANE CLOSURE - 5 LANE ROADWAY

NOT TO SCALE

LEGEND

□ TEMPORARY SIGN LOCATION

□ CHANNELIZING DEVICES

□ SEQUENTIAL ARROW SIGN

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PORTABLE CHANGEABLE MESSAGE SIGN

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

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NOT TO SCALE

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FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.