CONDITION NOTES
1. The RIGHT LANE CLOSED and lane reduction signs are to be removed or fully covered when no work is being performed and the center lane is opened to traffic.

2. For work performed in the median or outside lane, refer to Index 102-613.

3. When the lane closure extends a continuous 24 hour period, all existing pavement markings within the realignment which conflict with the revised traffic pattern are to be removed and removable pavement marking used for marking new edge lines and centerlines.

GENERAL NOTES
1. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC Indexes.

2. For general TTC requirements and additional information, refer to Index 102-600.

DURATION NOTES
1. Temporary pavement markings may be omitted for work operations less than 3 days.

SYMBOLS
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Advance Warning Arrow Board
- Lane Identification + Direction of Traffic

CONDITIONS
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON ANY PORTION OF A CENTER LANE OF A MULTILANE HIGHWAY, AND TWO DRIVING LANES ARE MAINTAINED ON THE TRAVEL WAY.
**CONDITION NOTES**

1. See General Notes, Sheet 1.

2. Length of time that traffic is using shoulder should be minimized. For example, remove lane closure and lane shift at night (unless performing night work) if practical.

3. The RIGHT LANE CLOSED, lane reduction and reverse curve signs are to be removed or fully covered when no work is being performed and the travel way is open to traffic.

4. When the lane closure exceeds a continuous 24 hour period, all existing pavement markings within the realignment which conflict with the revised traffic pattern are to be removed and permanent pavement markings used for marking new edge lines and centerlines.

5. For general TCZ requirements and additional information, refer to Index 102-600.

**SYMBOLS**

- Work Area
- Channelizing Device (See Index 102-600)
- Advance Warning Arrow Board

**CONDITIONS**

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON ANY PORTION OF A CENTER LANE OF A MULTILANE HIGHWAY, AND TWO DRIVING LANES ARE MAINTAINED, THE OUTSIDE SHOULDER PAVEMENT IS TEMPORARILY USED AS A TRAVEL LANE.

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**Table I**

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Max. Distance Between Devices (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>25 50 25 50 25 50 50 100</td>
</tr>
<tr>
<td>30 to 45</td>
<td>25 50 25 50 25 50 50 100</td>
</tr>
<tr>
<td>50 to 70</td>
<td>25 50 25 50 25 50 50 100</td>
</tr>
</tbody>
</table>

**Table II**

<table>
<thead>
<tr>
<th>Buffer Space</th>
<th>Buffer Length (12' Lateral Transition)</th>
<th>Notes (Merging)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>155 125</td>
<td>L = WS²/60</td>
</tr>
<tr>
<td>30</td>
<td>200 180</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>250 245</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>303 320</td>
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<td>45</td>
<td>360 540</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>425 800</td>
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<tr>
<td>55</td>
<td>495 850</td>
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<tr>
<td>60</td>
<td>570 720</td>
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<tr>
<td>65</td>
<td>645 780</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>730 840</td>
<td></td>
</tr>
</tbody>
</table>

When Buffer Space cannot be attained due to geometric constraints, the greatest attainable length shall be used, but not less than 200 ft.

For lateral transitions other than 12', use formula for L shown in the notes column.

Where:

- L = Length of taper in feet
- W = Width of lateral transition in feet
- S = Posted speed limit (mph)

**REVISED**

11/01/17

**DESCRIPTION:**

FY 2018-19

STANDARD PLANS

MULTILANE, WORK WITHIN TRAVEL WAY, CENTER LANE

INDEX 102-614

SHEET 2 of 2