1. This Plan is to be used at Mainline Plazas Only.

2. This Plan is for Lane Closures that exceed three hours.

3. Plaza canopies which have existing DMS signs on the canopies shall display the message "LANE CLOSED" for the duration of this closure.

4. A truck/trailer mounted attenuator is required.

5. Lane use control lights, signs, or signals over toll lanes shall be switched to the appropriate symbol, message, or correct color prior to the start of any lane closure. They should also be switched at project completion.

6. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

**Table 1 - Taper Length (L)**

<table>
<thead>
<tr>
<th>Dedicated Lane Location</th>
<th>Number of Dedicated Lanes Closed</th>
<th>Taper Length (Feet)</th>
<th>PCMS Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center</td>
<td>1</td>
<td>200</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>200</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>200</td>
<td>A</td>
</tr>
<tr>
<td>Inside***</td>
<td>1</td>
<td>250</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>250</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>250</td>
<td>B</td>
</tr>
</tbody>
</table>

**DEDICATED LANES**

1. **SYMBOLES**

   - Work Area
     - Channelizing Device (See Index 102-400)
     - Work Zone Sign
     - Advance Warning Arrow Board
     - Advance Warning Vehicle Equipped with
     - Portable Changeable (Variable) Message Sign

2. **GENERAL NOTES**

   - If there is no room in the median for the PCMS, then locate it on the outside of the roadway only.

   - **Install temporary Speeding Fines Doubled sign only if there is not an existing permanent **"Speeding Fines Doubled Through Toll Plaza"** sign or an existing **"Speeding Fines Doubled When Workers Present"** sign in place.

   - When Workers Present" sign in place.

   - See Table I

   - Varies

   - **Plaza canopies which have existing DMS signs on the canopies shall display the message "LANE CLOSED" for the duration of this closure.**

   - At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

   - **At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.**
1. This Plan is to be used at Mainline Plazas Only.
2. This Plan is for Lane Closures that exceed three hours.
3. Plaza canopies which have existing DMS signs on the canopies shall display the message "LANE CLOSED" for the duration of this closure.
4. A truck/trailer mounted attenuator is required.
5. See Sheet 1 for Two or More Inside Dedicated Lanes Single Left Lane Closed Configuration.
6. Lane use control lights, signs, or signals over toll lanes shall be switched to the appropriate symbol, message, or correct color prior to the start of any lane closure. They should also be switched at project completion.
7. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

PCMS DISPLAYS

MESSAGE 1: CENTER SUNPASS MILE
MESSAGE 2: CLOSED AT PLAZA

MESSAGE 1: SUNPASS LEFT LANES
MESSAGE 2: KEEP OPEN

SYMBOLS

- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Advance Warning Arrow Board
- Lane Identification + Direction of Traffic
- Advance Warning Vehicle Equipped with
  - Advance Warning Arrow Board
  - Truck/Trailer Mounted Attenuator
- Portable Changeable (Variable) Message Sign

GENERAL NOTES

1. This Plan is to be used at Mainline Plazas Only.
2. This Plan is for Lane Closures that exceed three hours.
3. Plaza canopies which have existing DMS signs on the canopies shall display the message "LANE CLOSED" for the duration of this closure.
4. A truck/trailer mounted attenuator is required.
5. See Sheet 1 for Two or More Inside Dedicated Lanes Single Left Lane Closed Configuration.
6. Lane use control lights, signs, or signals over toll lanes shall be switched to the appropriate symbol, message, or correct color prior to the start of any lane closure. They should also be switched at project completion.
7. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

INSIDE DEDICATED LANES
"Speeding Fines Doubled When Workers Present" sign in place. Install temporary Speeding Fines Doubled sign only if there is not an existing permanent "Speeding Fines Doubled Through Toll Plaza" sign or an existing "Speeding Fines Doubled When Workers Present" sign in place.

**Install temporary Speeding Fines Doubled sign only if there is not an existing permanent "Speeding Fines Doubled Through Toll Plaza" sign or an existing "Speeding Fines Doubled When Workers Present" sign in place.

GENERAL NOTES
1. This Plan is to be used at Mainline Plazas Only.

2. This Plan is for lane closures of any time length.

3. Plaza canopies which have existing DMS signs on the canopies shall display the message "LANE CLOSED" for the duration of this closure.

4. For planned lane closure, a portable changeable message sign shall be placed and shall display the message shown at a minimum of one week prior to closure. If planned lane closure is less than one week, place portable changeable message sign immediately using "prior to closure" messages.

5. A truck/trailer mounted attenuator is required.

6. Lane closure configurations applicable to 2 or 3 lane open road tolling plazas.

7. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

OUTSIDE OPEN ROAD TOLLING LANES
**PCMS Displays**

**PCMS Display Prior to Closure**
- Message 1: SUNPASS
- Message 2: LANE

**PCMS Display During Closure**
- Message 1: SUNPASS
- Message 2: LANE

**General Notes**

1. This Plan is to be used at Mainline Plazas only.

2. This Plan is for lane closures of any time length.

3. Plaza canopies which have existing DMS signs on the canopies shall display the message “LANE CLOSED” for the duration of this closure.

4. For planned lane closure, a portable changeable message sign shall be placed and shall display the message shown at a minimum of one week prior to closure. If planned lane closure is less than one week, place portable changeable message sign immediately using ‘prior to closure’ messages.

5. A truck/trailer mounted attenuator is required.

6. Lane closure configurations applicable to 2 or 3 lane open road tolling plazas.

7. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

**Symbols**

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Advance Warning Arrow Board
- Lane Identification + Direction of Traffic
- Advance Warning Vehicle Equipped with Portable Changeable (Variable) Message Sign
- Truck/Trailer Mounted Attenuator

**PCMS Displays**

**PCMS Display Prior to Closure**
- Message 1: ONE
- Message 2: OPEN

**PCMS Display During Closure**
- Message 1: SUNPASS
- Message 2: LANE

**Inside Open Road Tolling Lanes**

**Toll Plaza Traffic Control Standards**

**Standard Plans**

**FY 2020-21**

**Revision**

**Index**

**Sheet**

**Description:**

**Revision 01/01/17**

**102-667**

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PRESENT WHEN WORKERS DOUBLED SPEEDING FINES AHEAD WORK PLAZA CLOSED CENTER LANE AHEAD

EXHIBIT A
DEDICATED, CASH, OR MIXED-USE LANES IN CENTER - ONE LANE CLOSED
(This same plan can be used for any non-dedicated lane even if they are not in the center of the plaza)

** Install temporary Speeding Fines Doubled sign only if there is not an existing permanent “Speeding Fines Doubled Through Toll Plaza” sign or an existing “Speeding Fines Doubled When Workers Present” sign in place.

EXHIBIT B
DEDICATED LANE INSIDE OR OUTSIDE - ONE LANE CLOSED
(Outside Lane Closure is a Mirror Image of this Exhibit)

SYMBOLS

Work Area
Channelizing Device (See Index 102-600)
Work Zone Sign
Lane Identification + Direction of Traffic
Advance Warning Vehicle Equipped with Advance Warning Arrow Board and Truck/Trailer Mounted Attenuator

GENERAL NOTES

1. This Plan is for lane closures that exceed three hours.
2. If the closed lane is a dedicated lane, Exhibit A shall be used at Ramp Plazas only. If the closed lane is a cash or mixed-use lane, Exhibit A may be used at Ramp or Mainline Plazas.
3. A truck/trailer mounted attenuator is required.
4. Exhibit B shall be used at Ramp Plazas only.
5. Lane use control lights, signs, or signals over toll lanes shall be switched to the appropriate symbol, message, or correct color prior to the start of any lane closure. They should also be switched at project completion.
6. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.

MAINLINE PLAZAS & RAMP PLAZAS
WORK DONE WITHIN TRAVEL LANE - ONE LANE CLOSED

WORK NOT DONE WITHIN TRAVEL LANE - ONE LANE CLOSED

SYMBOLS

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Advance Warning Vehicle Equipped with Advance Warning Arrow Board and Truck/Trailer Mounted Attenuator

GENERAL NOTES

1. This Plan is for lane closures that are three hours or less.
2. This Plan is to be used at Ramp or Mainline Plazas.
3. This Plan can be used for any lane, with appropriate modifications, even if it is not in the center of the Plaza.
4. Lane use control lights, signs, or signals over toll lanes shall be switched to the appropriate symbol, message, or correct color prior to the start of any lane closure. They should also be switched at project completion.
5. At least 48 hours prior to any closure, other than emergencies, the plaza manager shall be notified for security and staffing.
6. A Truck/Trailer Mounted Attenuator is required for all aerial work operations (lift truck). For non-aerial operations, the Truck Mounted Attenuator or additional devices may be required by the Engineer based on the work being performed.

SHORT-TERM CLOSURES

- Truck/Trailer Mounted Attenuator

REV IS IO N

REVISION
01/01/17

DESCRIPTION:

FY 2020-21

STANDARD PLANS

TOLL PLAZA TRAFFIC CONTROL STANDARDS

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