Pavement Markings
### Pavement Markings

<table>
<thead>
<tr>
<th>NO.</th>
<th>DATE</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM-110</td>
<td>04-21-20</td>
<td>Line Types</td>
</tr>
<tr>
<td>PM-111</td>
<td>04-21-20</td>
<td>Symbols and Legends</td>
</tr>
<tr>
<td>PM-120</td>
<td>10-21-14</td>
<td>Stop Lines and Islands</td>
</tr>
<tr>
<td>PM-210</td>
<td>10-15-19</td>
<td>Separation in Two-Lane Roadway</td>
</tr>
<tr>
<td>PM-211</td>
<td>10-15-19</td>
<td>Separation in Four-Lane Roadway</td>
</tr>
<tr>
<td>PM-220</td>
<td>10-18-16</td>
<td>Passing Lane</td>
</tr>
<tr>
<td>PM-221</td>
<td>10-18-16</td>
<td>Climbing Lane</td>
</tr>
<tr>
<td>PM-222</td>
<td>10-15-19</td>
<td>Passing Lane (Super Two Highway)</td>
</tr>
<tr>
<td>PM-230</td>
<td>10-15-19</td>
<td>Transition at Abrupt Changes in Pavement Width</td>
</tr>
<tr>
<td>PM-240</td>
<td>04-21-15</td>
<td>Railroad Crossing on Two-Lane Roadway</td>
</tr>
<tr>
<td>PM-242</td>
<td>04-21-15</td>
<td>Railroad Crossing on Four-Lane Roadway</td>
</tr>
<tr>
<td>PM-310</td>
<td>04-21-20</td>
<td>Entrance and Exit Ramps</td>
</tr>
<tr>
<td>PM-420</td>
<td>10-15-19</td>
<td>Two-Lane Roadway with no Turn Lanes (One-Way Stop Condition)</td>
</tr>
<tr>
<td>PM-520</td>
<td>10-15-19</td>
<td>Two-Lane Roadway with no Turn Lanes (Two-Way Stop Condition)</td>
</tr>
<tr>
<td>PM-521</td>
<td>10-15-19</td>
<td>Two-Lane Roadway with Right Turn Lanes</td>
</tr>
<tr>
<td>PM-522</td>
<td>04-16-19</td>
<td>Two-Lane Roadway with Left Turn Lanes</td>
</tr>
<tr>
<td>PM-550</td>
<td>10-15-19</td>
<td>Two-Lane Roadway with Two-Way Left Turn Lane</td>
</tr>
<tr>
<td>PM-560</td>
<td>10-15-19</td>
<td>Divided Multi-Lane Roadway with no Turn Lanes</td>
</tr>
<tr>
<td>PM-561</td>
<td>10-15-19</td>
<td>Divided Multi-Lane Roadway with Right Turn Lanes</td>
</tr>
<tr>
<td>PM-562</td>
<td>10-15-19</td>
<td>Divided Multi-Lane Roadway with Left Turn Lanes</td>
</tr>
<tr>
<td>PM-620</td>
<td>10-15-19</td>
<td>Two-Lane Roadway with no Turn Lanes (Four-Way Stop Condition)</td>
</tr>
<tr>
<td>PM-650</td>
<td>10-15-19</td>
<td>Multi-Lane Roadway with Two-Way Left Turn Lane</td>
</tr>
<tr>
<td>PM-760</td>
<td>10-15-19</td>
<td>Divided Multi-Lane Roadway Median</td>
</tr>
</tbody>
</table>
Lane layouts shown are typical.
Centerlines and lane lines may be painted either side of centerline.
Drawings on sheets 1 and 2 are oriented to represent direction of traffic moving from left to right.

Possible Contract Item:
Pavement Marking Line Items
Possible Tabulation:
108-22
Apply paint from back of curb to gutter line.
Layouts shown are for typical installations. Drawings are oriented to represent direction of traffic moving from left to right.

Center markings within the lane.

All dimensions shown are nominal. For proper proportion details, see current MUTCD Standard Highway Signs and Markings booklet.

Pavement word, symbol, and arrow markings are to be proportionally scaled to fit within the width of the facility upon which they are applied.

Except for the SCHOOL word marking, all markings are to be no more than one lane in width.

Add template for Right Turn Arrow (RTAW) to Left Turn Arrow (LTAW) or Combined Straight and Left Turn Arrow (CSLW) to create new templates.

Possible Contract Item:
- Pavement Marking Symbols and Legends Items

Possible Tabulation:
- 108-29
When placed across one lane, use the smaller dimensions shown. When placed across two lanes, use the larger dimensions shown.
**CASE 'A'**
NO ISLAND

**CASE 'B'**
ISLAND AND W < 10 FT.

**CASE 'C'**
ISLAND AND W ≥ 10 FT.

---

**LEGEND**
- **CHW8** Channelizing Line (White)
- **SLW2** Stop Line (White)
- **SPW6** Sloped Curb 6" (White)
- **STW6** Standard Curb 6" (White)
- **SPW4** Sloped Curb 4" (White)

---

Place Stop Line perpendicular to radius and parallel to Thru Roadway. For line information, see **PM-110**. For Island information, see **PV-20**.

Possible Contract Item: Pavement Marking Line Items

Possible Tabulation:
108-22
For line information, see PM-110.

1. If less than 400 feet, join solid yellow lines.

**OFFSET ALL TO ONE SIDE**

**OFFSET SPLIT BETWEEN SIDES**

**FLUSH MEDIANS**

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Length of No Passing Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>300'</td>
</tr>
<tr>
<td>25</td>
<td>300'</td>
</tr>
<tr>
<td>30</td>
<td>360'</td>
</tr>
<tr>
<td>35</td>
<td>360'</td>
</tr>
<tr>
<td>40</td>
<td>480'</td>
</tr>
<tr>
<td>45</td>
<td>480'</td>
</tr>
<tr>
<td>50</td>
<td>600'</td>
</tr>
<tr>
<td>55</td>
<td>600'</td>
</tr>
</tbody>
</table>

**LEGEND**

- - Centerline Extension
- - Direction of Traffic
  
  CHY8 Channelizing Line (Yellow)
  
  ELW4 Edge Line Right (White)
  
  BCY4 Broken Centerline (Yellow)
  
  NPY4 No Passing Zone Line (Yellow)
OFFSET $W$ ALL TO ONE SIDE

OFFSET $W$ SPLIT BETWEEN SIDES

RAISED MEDIANS

**LEGEND**

- Centerline Extension
- Edge Line Right (White)
- Direction of Traffic
- No Passing Zone Line (Yellow)
- Broken Centerline (Yellow)
- Sloped Curb 6" (Yellow)
- Double Centerline (Yellow)
- Standard Curb 6" (Yellow)

**Length of No Passing Zone**

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>6'</th>
<th>8'</th>
<th>10'</th>
<th>12'</th>
<th>14'</th>
<th>16'</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>45</td>
<td>1200</td>
<td>1200</td>
<td>1200</td>
<td>1200</td>
<td>1200</td>
<td>1200</td>
</tr>
<tr>
<td>55</td>
<td>2200</td>
<td>2200</td>
<td>2200</td>
<td>2200</td>
<td>2200</td>
<td>2200</td>
</tr>
<tr>
<td>65</td>
<td>3200</td>
<td>3200</td>
<td>3200</td>
<td>3200</td>
<td>3200</td>
<td>3200</td>
</tr>
</tbody>
</table>

If less than 400 feet, join solid yellow lines.

The offset distance from centerline, $W$, can be either the entire width of the offset if the offset is all to one side, or it is the larger of the two partial offsets if the entire width of the offset is split between the two directions of traffic. Measure $W$ from the midpoint of the centerline to the outside edge of the painted curb.
OFFSET ALL TO ONE SIDE

OFFSET SPLIT BETWEEN SIDES

FLUSH MEDIANS

LEGEND

- Direction of Traffic
- BLW4 Broken Lane Line (White)
- CHY8 Channelizing Line (Yellow)
- DCY4 Double Centerline (Yellow)
- ELW4 Edge Line Right (White)

For line information, see PM-110.

Possible Contract Item:
Pavement Marking Line Items

Possible Tabulation:
108-22

SEPARATION IN FOUR-LANE ROADWAY
OFFSET ALL TO ONE SIDE

OFFSET SPLIT BETWEEN SIDES

RAISED MEDIANS

LEGEND

- Direction of Traffic
- BLW4: Broken Lane Line (White)
- DCY4: Double Centerline (Yellow)
- ELW4: Edge Line Right (White)
- SPY6: Sloped Curb 6" (Yellow)
- STY6: Standard Curb 6" (Yellow)
For line information, see PM-110.

If distance X is less than 3000 feet, omit last R4-3 sign. If distance X is greater than 5250 feet, place R4-3 signs at 2250 foot intervals.

Possible Tabulation:

Possible Contract Item:
- Pavement Marking Line Items
- Type 'A' Signs

Possible Contract Item:
- 108-22
- 48" x 64" x 64"
- W14-3
- NO PASSING ZONE
- SLOWER TRAFFIC KEEP RIGHT
- 36" x 48"

- 36" x 48"
- R4-3
- 48" x 48"
- W4-2
- 48" x 48"

- BCY4
- Broken Centerline (Yellow)
- NPY4
- No Passing Zone Line (Yellow)
- BLW4
- Broken Lane Line (White)
- ELW4
- Edge Line Right (White)

LEGEND

Direction of Traffic
BCY4
Broken Centerline (Yellow)
NPY4
No Passing Zone Line (Yellow)
BLW4
Broken Lane Line (White)
ELW4
Edge Line Right (White)
Possible Contract Items:
- Pavement Marking Line Items
- Pavement Marking Symbol and Legend Items
- Type 'A' Signs

Possible Tabulations:
- 108-22
- 108-29
PAVED INTERSECTION

LEGEND

- Direction of Traffic
- ELW4 Edge Line Right (White)
- BCY4 Broken Centerline (Yellow)
- DLW4 Dotted Line (White)
- BLW4 Broken Lane Line (White)
- NPY4 No Passing Zone Line (Yellow)
- CHW8 Channelizing Line (White)
- CHY8 Channelizing Line (Yellow)
- SLW4 Solid Lane Line (White)
- SLW2 Stop Line (White)
PAVED INTERSECTION

LEGEND

- Direction of Traffic
- ELW4 Edge Line Right (White)
- BCY4 Broken Centerline (Yellow)
- DLW4 Dotted Line (White)
- BLW4 Broken Lane Line (White)
- NPY4 No Passing Zone Line (Yellow)
- CHW8 Channelizing Line (White)
- CHY8 Channelizing Line (Yellow)
- SLW4 Solid Lane Line (White)
- SLW2 Stop Line (White)
Possible Contract Item:
Pavement Marking Line Items

Possible Tabulation:
108-22

For line information, see PM-110.

On the approach to a narrower bridge or pavement section, place edge lines on a diagonal from a point 300 feet from the bridge to the gutter line of the bridge.

**LEGEND**
- Direction of Traffic
- BCY4 Broken Centerline (Yellow)
- ELW4 Edge Line Right (White)

**Transition at Abrupt Changes in Pavement Width**
Possible Contract Items:
Pavement Marking Line Items
Pavement Marking Symbol and Legend Items

Possible Tabulations:
108-22
108-29

For line information, see PM-110.
For symbol and legend information, see PM-111.

Location of Grade Crossing Advance Warning sign (W10-1). See SI-241.

LEGEND

- Direction of Traffic
- BLW4 Broken Lane Line (White)
- DCY4 Double Center Line (Yellow)
- ELW4 Edge Line Right (White)
- RRCW Railroad Crossing Symbol (White)
- SLW2 Stop Line (White)
For line information, see PM-110.

Possible Contract Item: Pavement Marking Line Items
Possible Tabulation: 108-22
Added two lane exit and entrance ramp tapers.
$\text{AUXILLARY LANE BETWEEN RAMPS}$

$\text{LEGEND}$

- Direction of Traffic
- BLW4 Broken Lane Line (White)
- CHW8 Channelizing Line (White)
- ELW4 Edge Line Left (White)
- ELY4 Edge Line Right (White)
- DLW4 Dotted Line (White)
- LDW8 Lane Drop (White)
- RLW4 Ramp Edge Line Right (White)
- RLY4 Ramp Edge Line Left (Yellow)

$\text{Paved Gore}$

250' Typ
100' Min

100' Min
250' Typ

Normal Lane Width

Ramp Width

Normal Lane Width
REVISIONS: Added two lane exit and entrance ramp lanes.

LEGEND

- Direction of Traffic
- BLW4 Broken Lane Line (White)
- CHW8 Channelizing Line (White)
- ELY4 Edge Line Left (Yellow)
- ELW4 Edge Line Right (White)
- DLW4 Dotted Line (White)
- LDW8 Lane Drop (White)
- RLY4 Ramp Edge Line Left (Yellow)
- RLW4 Ramp Edge Line Right (White)

TWO LANE EXIT RAMP WITH PARALLEL DECELERATION LANE

TWO LANE EXIT RAMP WITH LANE DROP

Full Width Deceleration Lane

1/2 Deceleration Lane Length

Paved Gore

Normal Lane Width

Taper Length

1/2 Deceleration Lane Length

Full Width Deceleration Lane 1/2 Mile Minimum Length

Ramp Width
TWO LANE EXIT RAMP WITH DOUBLE PARALLEL DECELERATION LANE

LEGEND

- Direction of Traffic
- DLW Normal Lane Width
- BLW Broken Lane Line (White)
- CHW Channelizing Line (White)
- RLY Ramp Edge Line Left (Yellow)
- ELW Variable Length Parallel Deceleration Lane (Double Lane)
- ELY Variable Length Parallel Deceleration Lane (Single Lane)
- RLY Ramp Edge Line Left (White)
- RLY Ramp Edge Line Right (White)
- LDW Lane Drop (White)
Added two lane exit and entrance ramp tapers.

LEGEND

- **Direction of Traffic**
- **BLW4** Broken Lane Line (White)
- **CHW8** Channelizing Line (White)
- **DLW4** Dotted Line (White)
- **ELW4** Edge Line Right (White)
- **ELY4** Edge Line Left (Yellow)
- **Ramp Edge Line Right (White)**
- **RLW4** Ramp Edge Line Left (Yellow)
- **RLY4** Ramp Edge Line Right (White)
- **LDW8** Lane Drop (White)

TWO LANE ENTRANCE RAMP WITH SINGLE PARALLEL ACCELERATION LANE
Revisions:

- Added two lane exit and entrance ramp tapers.

Approvals:

- Approved by Design Methods Engineer

**LEGEND**

- **Direction of Traffic**
  - DLW4: Dotted Line (White)
  - BLW4: Broken Lane Line (White)
  - CHW8: Channelizing Line (White)
  - ELY4: Edge Line Left (Yellow)
  - ELW4: Edge Line Right (White)
  - LDW8: Lane Drop (White)

- **Ramp Edge Lines**
  - RLW4: Ramp Edge Line Right (White)
  - RLY4: Ramp Edge Line Left (Yellow)
Roadways may or may not have edge lines. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by ▲'s). When the stop controlled roadway has edge lines but the free flow roadway does not, end edge lines at the end of returns (marked by ●'s). If both roadways have edge lines, continue edge lines around the returns.

For line information, see PM-110.

 Broken Centerline changes to No Passing Zone Line or Double Centerline if required by sight distance.

Possible Contract Item:
  Pavement Marking Line Items

Possible Tabulation:
  108-22

**LEGEND**

- Direction of Traffic
- **BCY4** Broken Centerline (Yellow)
- **ELW4** Edge Line Right (White)
If Island is not present, continue Centerline.

600' No Passing Zone approaching a Stop Sign Island. If Island is not present, continue Centerline.

LEGEND

- **Direction of Traffic**
- **BCY4** Broken Centerline (Yellow)
- **DCY4** Double Centerline (Yellow)
- **ELW4** Edge Line Right (White)
- **NPY4** No Passing Zone Line (Yellow)
- **SLW2** Stop Line (White)

1. Broken Centerline changes to No Passing Zone Line or Double Centerline if required by sight distance.
2. If less than 1000 feet, extend Yellow Line to Stop Line.
3. If less than 400 feet, join Yellow Lines.
4. For Island information, see PM-120.

If less than 400 feet, join Yellow Lines.

For Island information, see PM-120.
Roadways may or may not have edge lines. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by ▲s). When the stop controlled roadway has edge lines but the free flow roadway does not, end edge lines at the end of returns (marked by ▲s). If both roadways have edge lines, continue edge lines around the returns.

Terminate all mainline centerline markings at the edge of the thru lanes of a paved side road.

For line information, see PM-110.

Possible Contract Item:
- Pavement Marking Line Items

Possible Tabulation:
- 108-22
1. If less than 400 feet, join Yellow Lines.
2. If less than 1000 feet, extend Yellow Line to Stop Line.
3. For Island information, see PM-120.

LEGEND
- Direction of Traffic
- ELW4: Edge Line Right (White)
- BCY4: Broken Centerline (Yellow)
- NPY4: No Passing Zone Line (Yellow)
- DCY4: Double Centerline (Yellow)
- SLW2: Stop Line (White)

PAVED AND UNPAVED SIDE ROADS
If Island is not present, continue Centerline.

600' No Passing Zone approaching a Stop Sign Island. If Island is not present, continue Centerline.

LEGEND

- Direction of Traffic
- BCY4 Broken Centerline (Yellow)
- DCY4 Double Centerline (Yellow)
- NPY4 No Passing Zone Line (Yellow)
- Mainline
- SLW2 Stop Line (White)
- ELW4 Edge Line Right (White)

1. If less than 400 feet, join Yellow Lines.
2. If less than 1000 feet, extend Yellow Line to Stop Line.
3. For Island information, see PM-120.
Roadways may or may not have edge lines. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by ▲). When the stop controlled roadway has edge lines but the free flow roadway does not, end edge lines at the end of returns (marked by ◄). If both roadways have edge lines, continue edge lines around the returns.

Terminate all mainline centerline markings at the edge of the thru lanes of the side road.

Start Solid Lane Line for Right Turn Lane at end of taper.

For line information, see PM-110.

For symbol and legend information, see PM-111.

1. If less than 400 feet, join Yellow Lines.
2. If less than 1000 feet, extend Yellow Line to Stop Line.
4. For Island information, see PM-120.

Possible Contract Items:
- Pavement Marking Line Items
- Pavement Marking Symbol and Legend Items

Possible Tabulations:
- 108-22
- 108-29

LEGEND
- Direction of Traffic
- NPY4 No Passing Zone Line (Yellow)
- BCY4 Broken Centerline (Yellow)
- DCY4 Double Centerline (Yellow)
- SLW4 Stop Line (White)
- SLW2 Solid Lane Line (White)
- ELW4 Edge Line Right (White)

Possible Tabulations:
- 108-22
- 108-29
Roadways may or may not have edge lines. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by ▲). When the stop controlled roadway has edge lines but the free flow roadway does not, end edge lines at the end of returns (marked by ▲). If both roadways have edge lines, continue edge lines around the returns.

Terminate all mainline centerline markings at the edge of the thru lanes of the side road.

For line information, see PM-110.

For symbol and legend information, see PM-111.

1. If less than 400 feet, join Yellow Lines.
2. If less than 1000 feet, extend Yellow Line to Stop Line.
4. For Island information, see PM-120.

Possible Contract Items:
- Pavement Marking Line Items
- Pavement Marking Symbol and Legend Items

Possible Tabulations:
- 108-22
- 108-25

LEGEND

- **NPY4**: No Passing Zone Line (Yellow)
- **BCY4**: Broken Centerline (Yellow)
- **DCY4**: Double Centerline (Yellow)
- **ELW4**: Edge Line Right (White)
- **PM-210**: See PM-210 for continuation of separation

![Diagram showing a two-lane roadway with left turn lanes and various pavement markings with legend details.]
When this dimension becomes less than 2 feet, paint this area solid yellow.

Legend:
- **Direction of Traffic**
- **SLW4** Solid Lane Line (White)
- **CHY8** Channelizing Line (Yellow)
- **ELW4** Edge Line Right (White)
- **SPY6** Sloped Curb 6" (Yellow)
- **STY6** Standard Curb 6" (Yellow)
Terminate all mainline centerline markings at the edge of the property line.

Spacing between center of Symbols and Legends used within Left Turn Only Storage Length is $37\frac{1}{2}$ feet.

For line information, see PM-110.

For symbol and legend information, see PM-111.

Symbol and Legend (when listed in 108-29).

Storage Length to be 150 feet minimum.

Typical spacing (in feet) between sets of arrows should be approximately 10 times the speed limit (MPH) or one set located at mid-block.

Distance from lane line termination to center of Left Turn Only Symbol and Legend is $\frac{1}{3}$ the Storage Length.

Possible Contract Items:
- Pavement Marking Line Items
- Pavement Marking Symbol and Symbol Items

Possible Tabulations:
- 108-22
- 108-29

LEGEND

- **Direction of Traffic**: NPY4
- **No Passing Zone Line (Yellow)**: SLW2
- **Stop Line (White)**: SLW4
- **Double CenterLine (Yellow)**: DCY4
- **Edge Line Right (White)**: ELW4
- **Solid Lane Line (White)**: SLW4
For line information, see PM-110.

1. \( W \) is the width between pavement edges. Measure \( W \) from pavement edge to pavement edge. When \( W \) values are different, use the smaller of the two.

2. See PM-760 for markings placed in the median.

Possible Contract Item:
Pavement Marking Line Items

Possible Tabulation:
108-29

LEGEND

- **Direction of Traffic**
- **BLW4** Broken Lane Line (White)
- **ELW4** Edge Line Right (White)
- **ELY4** Edge Line Left (Yellow)

**UNPAVED SIDE ROAD**
1. **W** is the width between pavement edges. Measure **W** from pavement edge to pavement edge. When **W** values are different, use the smaller of the two.

2. See PM-760 for markings placed in the median.

3. If less than 400 feet, join Yellow Lines.

4. If less than 1000 feet, extend Yellow Line to Stop Line.

5. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by **W**). If both roadways have edge lines, continue edge lines around the returns.

6. If island present, see **PM-120**.
For line information, see PM-110.

1. \( W \) is the width between pavement edges. Measure \( W \) from pavement edge to pavement edge. When \( W \) values are different, use the smaller of the two.

2. See PM-760 for markings placed in the median.

Possible Contract Item:
Pavement Marking Line Items

Possible Tabulation:
108-29

LEGEND

- Direction of Traffic
- BLW4 Broken Lane Line (White)
- ELW4 Edge Line Right (White)
- ELY4 Edge Line Left (Yellow)
- SLW4 Solid Lane Line (White)

UNPAVED SIDE ROAD
1. If Island present, see PM-120.

2. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by ▲). If both roadways have edge lines, continue edge lines around the returns.

3. If less than 400 feet, join Yellow Lines.

4. If less than 1000 feet, extend Yellow Line to Stop Line.

5. If Island present, see PM-120.

LEGEND

- **BCY4**: Broken Centerline (Yellow)
- **BLW4**: Broken Lane Line (White)
- **DCY4**: Double Centerline (Yellow)
- **ELY4**: Edge Line Right (White)
- **ELW4**: Edge Line Left (Yellow)
- **SLW4**: Solid Lane Line (White)
- **SLW2**: Stop Line (White)
- **NPY4**: No Passing Zone Line (Yellow)

**TWO-LANE PAVED SIDE ROAD**

Measure W from pavement edge to pavement edge. When W values are different, use the smaller of the two.
Possible Contract Item:
Pavement Marking Line Items

Possible Tabulation:
108-29

LEGEND
- Direction of Traffic
  - BLW 4 Broken Lane Line (White)
  - ELW 4 Edge Line Right (White)
  - ELY 4 Edge Line Left (Yellow)
  - SLW 4 Solid Lane Line (White)

UNPAVED SIDE ROAD

For line information, see PM-110.

1. W is the width between pavement edges. Measure W from pavement edge to pavement edge. When W values are different, use the smaller of the two.

2. See PM-760 for markings placed in the median.

Unpaved Side Road

End of Return

End of return
1. $W$ is the width between pavement edges. Measure $W$ from pavement edge to pavement edge. When $W$ values are different, use the smaller of the two.

2. See PM-760 for markings placed in the median.

3. If less than 400 feet, join Yellow Lines.

4. If less than 1000 feet, extend Yellow Line to Stop Line.

5. When the free flow roadway has edge lines but the stop controlled roadway does not, end edge lines at the end of returns (marked by a). If both roadways have edge lines, continue edge lines around the returns.

6. If island present, see PM-120.
1. If less than 400 feet, join Yellow Lines.
2. If less than 1000 feet, extend Yellow Line to Stop Line.
3. If Island present, see PM-120.
The Storage Length.

Legend is

Terminale all mainline centerline markings at the edge of the property line.

Spacing between center of Symbols and
Legends used within Left Turn Only
Storage Length is 37 1/2 feet.

For line information, see PM-110.

For symbol and legend information, see
PM-111.

Symbol and Legend (when listed in
108-29).

Storage Length to be 150 feet minimum.

Typical spacing (in feet) between sets of
arrows should be approximately 10 times
the speed limit (MPH) or one set located
at mid-block.

Distance from lane line termination to
center of Left Turn Only Symbol and
Legend is 1/2 the Storage Length.
**LEGEND**

- Direction of Traffic
- DCY4: Double Centerline (Yellow)
- ELY4: Edge Line Left (Yellow)
- SLW2: Stop Line (White)
- YLW2: Yield Line (White)

**Possible Tabulation:**
- Pavement Marking Line Items
- Possible Contract Item: 108-29

**W** is the width between pavement edges. Measure **W** from pavement edge to pavement edge. When **W** values are different, use the smaller of the two.

Omit median edge lines if neither connecting side road has painted edge lines.

For line information, see PM-110.