**PAVEMENT MARKING LINES**

- **Solid Edge Line or Lane Line**
- **Solid Channelizing Line**
- **Two-Lane Passing Prohibited Lines**
- **Double Solid Lines**
- **12'-6" Solid Pedestrian Crosswalk Line**
- **24" Solid Stop Line**

**PAVEMENT MARKING LINES**

10' Black Contrast (Typ.)
10' White Skip (Typ.)

**10'-30' SKIP LINE WITH SHADOW MARKINGS**

3 White Skip (Typ.)
3 Black Contrast (Typ.)

**DOTTED LINE WITH ALTERNATING SHADOW MARKINGS**

(Dotted Line Shown, Other Dotted Lines Similar)

**YIELD LINES**

Yield Lines consist of five 18" X 27" white triangles which face traffic. Equally space triangles within traffic lane. When a bike lane is present, add one additional triangle in the center of the bike lane.
**CURB AND GUTTER**

**FLUSH SHOULDER**

\[ X = \text{LANE WIDTH (FT.)} \]
\[ Y = \text{BUFFERED BIKE LANE WIDTH (FT.)} \]

**STRIPING FOR BUFFERED BIKE LANE**

**STRIPING WITH SHOULDER OR NON-BUFFERED BIKE LANE**

**STRIPING WITH NO SHOULDER OR BIKE LANE**

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**NOTES:**

1. Lane widths (X) may not be same for each lane in the section.
2. For placement of RPMs, see Index 706-001.

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**PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS**
**NOTES:**

1. Lane widths (X) may not be same for each lane in the section.
2. For placement of RPMs, see Index 706-001.
3. For placement of Express Lane markers and associated RPMs, see the Plans.
CURB AND GUTTER SHOWN

PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

DESCRIPTION:

2020-21 STANDARD PLANS

PAVEMENT MARKINGS

LAST
REVISION
1/01/19

INDEX
711-001

SHEET
5 of 13
PAVEMENT MARKINGS AND Delineators FOR MEDIAN Crossover

**NOTE:**
1. Apply yellow reflective paint to the noses of curbed medians, traffic separators, and raised islands. When applying yellow reflective paint in conjunction with raised Pavement Markers, see Index 706-001.

2. Use yellow retro-reflective sheeting on both sides of the delineator. Install the post so that the top is 4' above the grade at the edge of the pavement.

3. Extend double yellow centerlines 100' back from intersection on all approaches or 50' for unmarked cross roads.

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**PAVEMENT MARKINGS FOR INTERSECTIONS WITH MAJOR AND MINOR ROADS**

**DESCRIPTION:**

**REV ISIO N:**

**LAST REVISION:**

**INDEX:** 711-001

**SHEET:** 7 of 13

**FY 2020-21 STANDARD PLANS**
**TWO WAY LEFT TURN LANE**

(With Single Lane Left Turn Channelization)

- **SCHEME ONE**
  - Use Stop Line At Signalized Intersection Only
  - Use 6" White and 6" Double Yellow
  - 6" Yellow (10'-30')
  - 6" Yellow

- **SCHEME TWO**
  - Use 6" White and 6" Double Yellow
  - 6" Yellow (10'-30')
  - 6" Yellow

**RIGHT TURN LANE DROP AND ISLAND DETAILS**

- **LEFT TURN LANE DROP IS MIRROR IMAGE**

**RIGHT TURN LANE AND ISLAND DETAILS**

**NOTE:**
See Sheet 1 for "S" value.

**TRAFFIC CHANNELIZATION AT GORE**

**NOTE:**
See Sheet 1 for "S" value.
15:1 Taper (4:1 Min., Not Less Than 50')

White Delineators Shall Be Used Throughout The Transition Where Design Speeds Are Greater Than 50 mph

See DETAIL "D"

NOTE:
Make pavement markings yellow for left roadway centered on existing roadway. Right roadway centered on existing roadway is similar with white pavement markings.

NOTE: See Sheet 1 for "S" value.

**MARKINGS FOR TRAFFIC SEPARATION**
NOTES:
1. For crosswalk width, exceed width of the adjacent sidewalk, but do not make width less than 6' for intersection crosswalks and 10' for midblock crosswalks. Measure width from the inside of the transverse crosswalk markings.

2. When the Special Emphasis Crosswalk is not perpendicular to the lane lines, make the longitudinal markings parallel to the lane lines.

3. Refer to Index 522-002 when Curb Ramps are present.
**S** Min.

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Distance (ft)</th>
<th>Clearance (ft)</th>
<th>Total Distance (ft)</th>
<th>Brake To Stop Distance (ft)</th>
<th>Total Dev sel. Distance (ft)</th>
<th>Brake To Stop Distance (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less Than 125</td>
<td>25</td>
<td>25</td>
<td>50</td>
<td>50</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>125 to 225</td>
<td>260</td>
<td>40</td>
<td>260</td>
<td>40</td>
<td>260</td>
<td>40</td>
</tr>
<tr>
<td>Greater Than 225</td>
<td>460</td>
<td>160</td>
<td>460</td>
<td>160</td>
<td>460</td>
<td>160</td>
</tr>
</tbody>
</table>

**NOTE:** When installing lane lines for turn lanes, use the dimensions in the Plans, or use the above values for turn lanes not dimensioned in the Plans.

**NOTES:**

1. This Index also applies to right turn lanes.
2. Make pavement marking yellow for left-turn lanes and white for right-turn lanes.
3. See Sheet 1 for "S" value.
4. Space arrows evenly between the first and last arrow with a minimum spacing of "S" between arrows.
5. For turn lanes greater than 225' in length, use a minimum of three arrows. Use additional arrows in accordance with the Plans or as directed by the Engineer. Space arrows evenly throughout the available length with a minimum spacing of "S" between arrows.
**PAVEMENT MARKING FOR PARKING**

**FOR ACCESSIBLE MARKINGS – SEE ABOVE**

**FORWARD-IN PARKING**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'-0&quot;</td>
<td>17'-0&quot;</td>
<td>21'-0&quot;</td>
<td>24'-0&quot;</td>
<td>17'-0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**REVERSE-IN PARKING**

**NOTES:**

1. Dimensions are to the centerline of markings.

2. An Access Aisle is required for each accessible space when angle parking is used.

3. Criteria for pavement markings only, not public sidewalk curb ramp locations. For ramp locations refer to plans.

4. Tint blue pavement markings to match color 15180 of Federal Standards 595a.

5. Mount FTP-22-06 sign below the FTP-21-06 sign.

6. Use of the pavement symbol in accessible parking spaces is optional. When pavement symbol is used, the symbol is either 3'-0" or 5'-0" high and white in color.
NOTES:
1. All grids are 4" x 4".
2. Pavement Marking Should Not Extend Into Opposing Lane.
3. Center School Pavement Marking In Lane.

MARKINGS FOR SCHOOL ZONES

SCHOOL PAVEMENT MARKING

33 S.F.

NOTES:
1. All grids are 4" x 4".
2. Pavement Marking Should Not Extend Into Opposing Lane.
3. Center School Pavement Marking In Lane.

MARKINGS FOR SCHOOL ZONES

SCHOOL PAVEMENT MARKING

33 S.F.

NOTES:
1. All grids are 4" x 4".
2. Pavement Marking Should Not Extend Into Opposing Lane.
3. Center School Pavement Marking In Lane.

MARKINGS FOR SCHOOL ZONES

SCHOOL PAVEMENT MARKING

33 S.F.

NOTES:
1. All grids are 4" x 4".
2. Pavement Marking Should Not Extend Into Opposing Lane.
3. Center School Pavement Marking In Lane.

MARKINGS FOR SCHOOL ZONES

SCHOOL PAVEMENT MARKING

33 S.F.

NOTES:
1. All grids are 4" x 4".
2. Pavement Marking Should Not Extend Into Opposing Lane.
3. Center School Pavement Marking In Lane.

MARKINGS FOR SCHOOL ZONES

SCHOOL PAVEMENT MARKING

33 S.F.