**PAVEMENT MESSAGE AND ARROW DETAILS**

**PAVEMENT MESSAGES NOTES:**
1. Place all pavement messages 25' back from the stop line.
2. Dimensions are within 1" ±.
3. All grids are 4" x 4".
4. All pavement messages must be white except Route Shields and In Pavement Warning Markings.
5. Increase width of route shield for routes with three digits.
PAVEMENT MARKING LINES

Solid Edge Line or Lane Line

Solid Channelizing Line

Two-Lane Passing Prohibited Lines

Double Solid Lines

12" Solid Pedestrian Crosswalk Line
24" Solid Stop Line

MARKINGS FOR MERGE

MERGE

25'-0"

PAVEMENT MARKINGS

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.

Lane Line
Lane Line
Travel Lane
Edge Line

EOP

Direction of Traffic

Equally Spaced

10'-30' SKIP LINE WITH SHADOW MARKINGS

10 White Skip (Typ.)

10 Black Contrast (Typ.)

3 White Skip (Typ.)

3 Black Contrast (Typ.)

DOTTED LINE WITH ALTERNATING SHADOW MARKINGS

(3'-9' Dotted Line Shown, Other Dotted Lines Similar)
CURB AND GUTTER

FLUSH SHOULDER

X = LANE WIDTH (FT.)
Y = BUFFERED BIKE LANE WIDTH (FT.)

STRIPING FOR BUFFERED BIKE LANE

STRIPING WITH SHOULDER OR NON-BUFFERED BIKE LANE

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

PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

REV 11/01/21

DESCRIPTION:

REVISION FY 2022-23

FAIRPORT STANDARDS PLANS

PAVEMENT MARKINGS INDEX 711-001 SHEET 3 of 13
NOTES:
1. Lane widths (X) may not be same for each lane in the section.
2. For placement of Express Lane markers, see Index 706-001.
3. For placement of RPMs, see Index 706-001.
4. For placement of Express Lane markers and associated RPMs, see the Plans.

INTERSECTION APPROACH STRIPING WITH TURN
LANES AND BUFFERED BIKE LANE KEY HOLE

BUFFERED EXPRESS LANE STRIPING

PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS
PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

CURB AND GUTTER SHOWN

DESCRIPTION:

REVISED 11/01/21

REVISION

INDEX

PAVEMENT MARKINGS

11/01/21

PAVEMENT MARKINGS

INDEX

FY 2022-23

STANDARD PLANS

711-001

5 of 13
DESCRIPTION:

PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

FLUSH SHOULDER SHOWN
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. Options for grassed medians:
   A. Option 1: Tubular Marker (Yellow). Attach Tubular Marker according to manufacturer's instructions. Non-Paved Surface Foundation (See Detail "F") is provided as an option if no other suitable surface is provided. Install Non-Paved Surface Foundation flush with the surrounding ground surface.
   B. Option 2: Delineator Post. Use yellow retro-reflective sheeting on both sides of the delineator. Install the post so that the top is 4'-0" 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.

PAVEMENT MARKINGS AND DELINEATORS FOR MEDIAN Crossover

PAVEMENT MARKINGS FOR INTERSECTIONS WITH MAJOR AND MINOR ROADS
TWO WAY LEFT TURN LANE
(With Single Lane Left Turn Channelization)

<table>
<thead>
<tr>
<th>POSTED SPEED LIMIT (MPH)</th>
<th>10' (FT.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 OR LESS</td>
<td>10</td>
</tr>
<tr>
<td>35</td>
<td>10</td>
</tr>
<tr>
<td>40</td>
<td>20</td>
</tr>
<tr>
<td>45</td>
<td>30</td>
</tr>
<tr>
<td>50 OR MORE</td>
<td>40</td>
</tr>
</tbody>
</table>

MARKINGS FOR TRAFFIC SEPARATION

TRAFFIC CHANNELIZATION AT GORE

300' Max. Intervals Between Double Arrows
For use in congested urban areas where available storage length between intersections is limited and a permanent point of transition from the two-way turning lane to the exclusive turning lane can not be determined.

For use in rural & suburban areas where an adequate storage lane length can be specifically determined.
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.
Arrow should be evenly spaced between first and last arrow. Turn lanes longer than 200' add one arrow for each 100' additional length.

**NOTES:**
1. This index also applies to right turn lanes.
2. Make Edgeline pavement markings yellow for left-turn lanes and white for right-turn lanes.
DESCRIPTION:

FOR ACCESSIBLE MARKINGS - SEE ABOVE

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

SCHOOL PAVEMENT MARKING

SIGNLE-LANE APPROACH

TWO-LANE APPROACH

MULTI-LANE APPROACH (Three or More)

MARKINGS FOR SCHOOL ZONES

SCHOOL SCHOOL

SCHOOL SCHOOL SCHOOL
**NOTE:**
Orient Railroad Dynamic Envelope Marking as shown in the Plans.

**RAILROAD DYNAMIC ENVELOPE (RDE) PAVEMENT MARKING DETAIL**

**RAILROAD CROSSING PAVEMENT MESSAGE**

**PAVEMENT MARKINGS**