NOTES:
1. Each roundabout traffic arrow pavement marking shall be centered in the travel lane.
2. The grid lines are 4 in. apart.

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
ROUNDABOUT TRAFFIC ARROWS
SEPTEMBER 2015

STANDARD DRAWING NO. E 808-MKPM-01

/s/ David H. Beruff 03/04/15
DESIGN STANDARDS ENGINEER  DATE

/s/ Mark A. Miller 03/06/15
CHIEF ENGINEER  DATE

DETAIL

ROUNDABOUT TRAFFIC ARROWS WITH QUANTITIES

THRU ONLY (2.1 SYS)
LEFT / THRU (2.7 SYS)
RIGHT / THRU (2.6 SYS)
RIGHT / LEFT / THRU (3.2 SYS)
LEFT ONLY (2.0 SYS)

With Center Island

THRU ONLY (1.7 SYS)
LEFT / THRU (2.3 SYS)
RIGHT / THRU (2.2 SYS)
RIGHT / LEFT / THRU (2.8 SYS)

Without Center Island
NOTES:
1. The tip of the lane indication arrow closest to the stop line shall be 20 ft in advance of the nearest edge of the stop line.
2. The grid lines are 4 in. apart.
3. Reverse the dimensions of the left arrow for a right/thru or right only arrow.
NOTES:

1. The top part of the word ONLY shall be placed prior to the lane indication arrow, 32 ft for posted speeds ≤ 45 mph but not more than 80 ft for posted speeds > 45 mph.

2. Each letter is 1\(^{\text{\prime}}\)4\(^{\text{\prime\prime}}\) wide. Vertical line segments within each letter are 4\(^{\text{\prime\prime}}\) wide. Spaces between vertical line segments are 4\(^{\text{\prime\prime}}\).

3. The grid lines are 4 in. apart.
NOTES:

1. Each letter is 1'-4" wide. Vertical line segments within each letter are 4" wide. Spaces between vertical lines are 4".

2. Grid lines are 4 in. apart.
NOTES:
1. Yield line width and placement shall be as shown on the plans.
### Notes:
1. For two-way left-turn lanes, the center lane shall be discontinued across the railroad crossing and marked as a flush median or as a one-way left-turn lane.
2. For a multi-lane highway, the tranverse lines shall be extended across all approach lanes, and the individual railroad crossing symbols provided in each lane.
3. Advance Placement Distance Table is in accordance with the MUTCD.
4. Stop line is approximately 8 ft from gate (if present).

### Advance Placement Distance

<table>
<thead>
<tr>
<th>Design Speed (MPH)</th>
<th>Distance (FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>100</td>
</tr>
<tr>
<td>35</td>
<td>100</td>
</tr>
<tr>
<td>40</td>
<td>125</td>
</tr>
<tr>
<td>45</td>
<td>175</td>
</tr>
<tr>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>55</td>
<td>325</td>
</tr>
<tr>
<td>60</td>
<td>400</td>
</tr>
</tbody>
</table>

A = 2 3/4"
B = 11 1/2"
C = 5 3/4"
R

**Indiana Department of Transportation**

**Transverse Markings Railroad Crossings**

**September 2015**

**Standard Drawing No.** E 808-MKPM-06

/s/ David H. Beruff 03/04/15
Design Standards Engineer

/s/ Mark A. Miller 03/06/15
Chief Engineer