Install a Yield Line

A transverse pavement marking in the form of repeated isosceles triangles applied to the lane of a yield-controlled approach. The series of triangles are placed with the points of the triangle facing the approaching vehicle, so as to resemble a YIELD (R1-2) sign on the pavement.

A Yield Here to Pedestrians sign is installed in combination with this yield line in advance of the pedestrian crosswalk across the uncontrolled approaches of a stop-controlled intersection.

A yield line and YIELD word marking supplement the YIELD sign along the approach to this roundabout.

Targeted Crash Types
- Right-angle
- Pedestrian

Conditions Addressed
- Crash history or observed conflicts related to failure to yield the right-of-way.

Considerations
- Stopping sight distance should be considered when determining the location of the yield line.
- Improve effectiveness at pedestrian crossings by combining yield lines with Yield Here to Pedestrians (R1-5, R1-5a) signs and Pedestrian Crossing (W11-2) signs.

Industry Standard
MUTCD
Section 3B.16: Stop and Yield Lines

Other Resources
NCHRP 562 & TCRP 112: Improving Pedestrian Safety at Unsignalized Intersections
NCHRP 500 Volume 5: A Guide for Addressing Unsignalized Intersections

Select Examples
A1A Beach Blvd. & 15th St., St. Augustine, FL
S. Pierce St. & E. Kings Hwy., Eden, NC

Source: Lee Engineering, LLC
Source: VHB

Check for Crash Modification Factor
CMF
CRASH MODIFICATION FACTORS CLEARINGHOUSE