

# Restrict Driveway Access

*Limiting access to and from driveways within the effective influence area of the intersection. Access may be restricted through raised medians, signing, channelizing islands, or a combination of these treatments.*



Source: VHB

A No Left Turn sign and channelizing island are used to restrict left turns from this driveway, which is located less than 150 feet from a four-legged intersection.

## Targeted Crash Types

- Right-angle
- Rear-end (major road)

## Problems Addressed

- Excessive intersection conflicts
- Poor operational performance

## Conditions Addressed

- Crash history or observed conflicts involving vehicles turning into or out of driveways near an intersection.
- Can be effective to channelize vehicles entering and egressing businesses and private driveways, particularly where there is a wide area of adjoining pavement.

## Considerations

- Ensure that alternative access driveways can safely accommodate ingress and egress.
- Include stakeholders during planning stages, especially those businesses or residents who may be affected by the limited access.
- Compliance may be low if the restrictions are implemented using signs alone.
- Driveway diverters need to be fully pedestrian accessible.
- Painting raised curbs and island faces can make them more visible to motorists.
- May be implemented as part of a comprehensive corridor access management plan.

## Industry Standard

*MUTCD*

[Section 2B.18: Movement Prohibition Signs](#)

[Section 3H.01 Channelizing Devices](#)

[Chapter 3I. Islands](#)

*AASHTO Green Book*

Section 2.5: Access Control and Access Management

## Other Resources

[NCHRP 500 Volume 5: A Guide for Addressing Unsignalized Intersections Access Management in the Vicinity of Intersection, FHWA](#)

## Select Examples

[Poor Boy Farm Rd. & Smithfield Rd., Knightdale, NC](#)

[NC 86 & Saw Mill Rd., Hillsborough, NC](#)

[SR 1752 & SR 1529, Lumberton, NC](#)

