

### NC 215

from US 64 to Macedonia Church Road (SR 1326)

Local ID: TRAN0025-H

Purpose: Facility Deficiencies

Improvement: Improve Existing

#### Identified Need

NC 215 has no paved shoulder and lane widths of 8 feet.

#### Recommendation

Improve alignment, lane widths, and shoulders to current design standards. In order to accommodate bicycles, bike lanes are recommended on this facility due to this road being steep and narrow.



	Local ID #	Improve	New Location		Local ID #	Improve	New Location
Congestion / Mobility	#	—	—	Interchange	⊙	□	■
Access Management / Operations	#	—	—	Bridge / Overpass	⊙	○	●
Modernization	#	—	—	Intersection	⊙	∟	△
Other	#	—	—				

### Proposal At A Glance

Highway Class	Modernization
Facility Type	Major Thoroughfare 2-lane
Typical Section	02 A
Section Options	-
Length (miles)	6.05
Existing ROW (feet)	30-150
Safety Risk Score	-

### Proposal Data: 2017 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Major Thoroughfare 2-lane	-	Major Thoroughfare 2-lane
Travel Lanes	2	2	2
Volume (vpd)	1500	1700-2500	-
Capacity (vpd)	11600	11600	11600

### Capacity Data: Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-

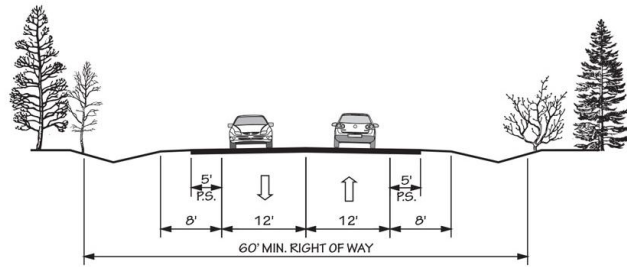


**Typical Section Options:**

None

# TYPICAL SECTION No. 2A

## 2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 55 MPH

### Project Overview

#### Linkage to Other Plans

According to the 2013 Blue Ridge Bike Plan, this facility is part of an "Other Bicycle Corridor" serving the region. According to the 2025 Transylvania County Comprehensive Plan, this facility is part of the "Regional On-Road Bicycle Routes" identified in that plan. It is classified as a major collector on the Federal Functional Classification System.

#### Multi-Modal Considerations

Transylvania County Transit, under the name "Transylvania in Motion" operates a fixed route as well as demand response system within the county. The deviated-fixed route does not reach this facility; however, it is within the demand-response area. The Transylvania County Bicycle Plan (2019) recommends this corridor to be improved with bicycle lanes because it is very steep and narrow, and is a popular bicycling route due to its connectivity to the Blue Ridge Parkway.

#### Goals & Objectives Survey

The citizens of Transylvania County responded to a public survey in early 2019 with a great deal of support for new greenways, sidewalks, and multi-use paths. When asked for their top three most important project types, these categories ranked first, third and fifth, out of a dozen choices. Rounding out the top five were maintenance and safety projects at second and fourth respectfully.

#### Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project intersects the Pisgah National Forest & Gamelands and the Summer Cottage Historic District. According to LHI Guild Analysis, this project intersects multiple guilds of the Mesic Hardwood, Mixed Forest, Sparsely Settled Mixed Habitats, Woodland, and Barrens variety. These are

predominantly A-ranked resources with the balance being B-ranked. It is also within the vicinity of wetlands and the Spive Cover Natural Heritage Area.

This project is within 150 feet of:

- National Historical Register or Eligible Properties
- Multiple Geology Types
- Geological Fault

#### Title VI

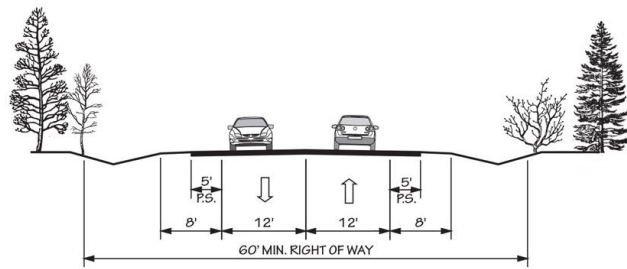
This recommendation passes through one or more Census Blocks with the following characteristics:

- Between 0% and 25% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 5% and 15% identify as Hispanic and Latino
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- Between 5% and 15% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- 0% identify as Native American
- Between 15% and 25% identify as Below Poverty Line
- 0% identify as Some Other Race
- 0% identify as Two of More Races

Typical Section Options:  
None

# TYPICAL SECTION No. 2A

2 LANE UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 55 MPH

- Between 15% and 20% identify as Households with No Car