The Oklahoma Route 66 Scenic Byway has very few locations of LOS D or worse (25.4%) and generally, the entire corridor operates at an optimal LOS (54.3%). Much of the data in the western communities along the corridor is unavailable, but conclusions can be drawn from the data available (and shown), that those areas operate at an optimal LOS. During large community or regional events the road network tends to get congested near the larger communities, however, the congestion is generally for a short period of time. The current LOS along the corridor concludes that the corridor is capable of adequately accommodating the existing, and even an increase in traffic safely and with minimal, if any, impacts to the communities, resources, and their associated roadways.

4.6 Shoulder Type and Width

Oklahoma Route 66 has a variety of shoulder types (see Figures 51-58). Knowing the shoulder type along a corridor can be very important when assessing safety and planning for future projects. A review of the shoulder types along the corridor concluded that a majority of the corridor has paved and stabilized (asphalt/concrete mixed with gravel) shoulders, or a combination of the two. This provides for a safe and effective shoulder for a majority of the corridor. The larger communities of Tulsa and Oklahoma City have curbed shoulders in the downtown core. This provides for a safer pedestrian opportunity and meets universal standards for roadway design.

Table 7 – Shoulder Widths

2007 Shoulder Width (feet)	Percentage on The Oklahoma Route 66 Scenic Byway
> 10 feet	39.3%
6 – 10 feet	29.4%
4 – 5 feet	15.0%
< or = 3 feet	0.9%
Data Unavailable	15.4%

(Source: Oklahoma Department of Transportation, 2007/2008)

Shoulder widths along The Oklahoma Route 66 Scenic Byway range mostly from 6-10 feet (29.4%) to greater than 10 feet (39.3%). These larger shoulder widths are located in the rural areas, between the smaller towns, to provide added safety along the two (2) and four (4) lane roads. The smaller shoulder widths are located mostly in the large cities and are sparse along the corridor.

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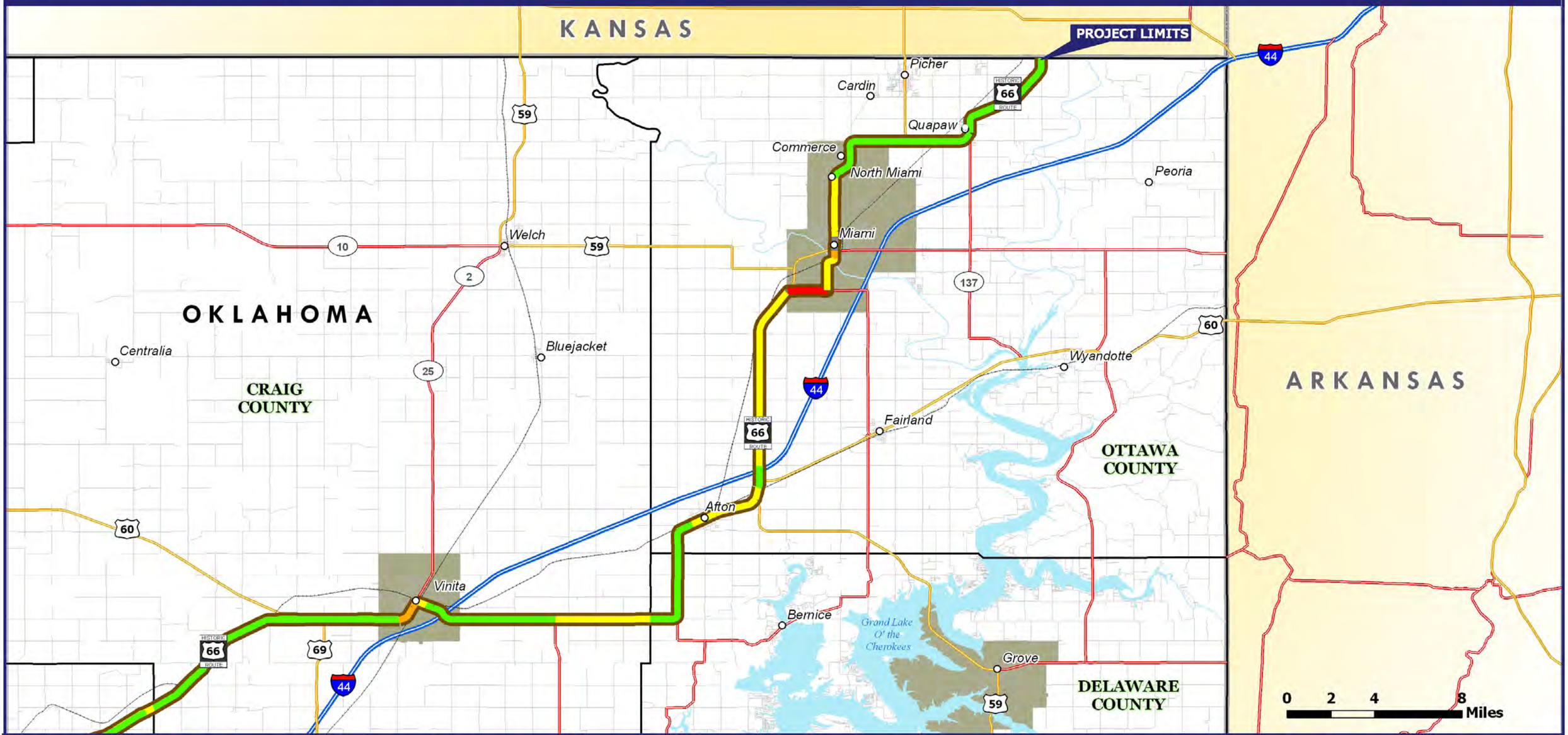

Figure 51
Roadway Outside Shoulder Width
Segment Map 1

MAP SOURCE DATA:
Data CD from ODOT April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway

Roadway Outside Shoulder Width
- > 10 feet
- 6 - 10 feet
- 4 - 5 feet
- = or < 3 feet
- Data Unavailable

- Urban Area
- Lakes
- Rivers
- Railroad

Road Network
- Interstate Highway
- State Routes
- U.S. Highways

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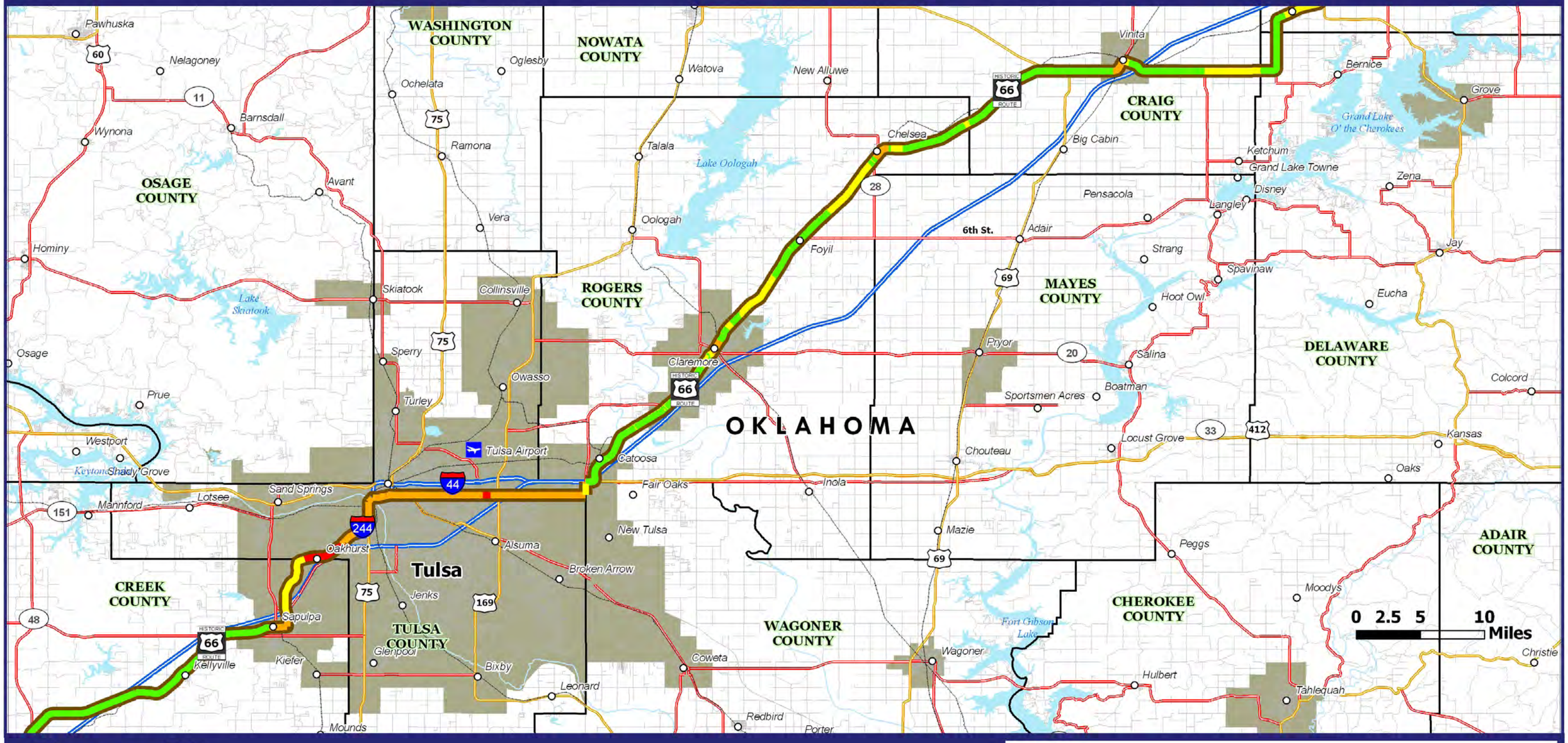

Figure 52
Roadway Outside Shoulder Width
Segment Map 2

MAP SOURCE DATA:
Data CD from ODOT-April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway

Roadway Outside Shoulder Width
- > 10 feet
- 6 - 10 feet
- 4 - 5 feet
- = or < 3 feet
- Data Unavailable

- Urban Area
- Lakes
- Rivers
- Railroad

Road Network
- Interstate Highway
- State Routes
- U.S. Highways

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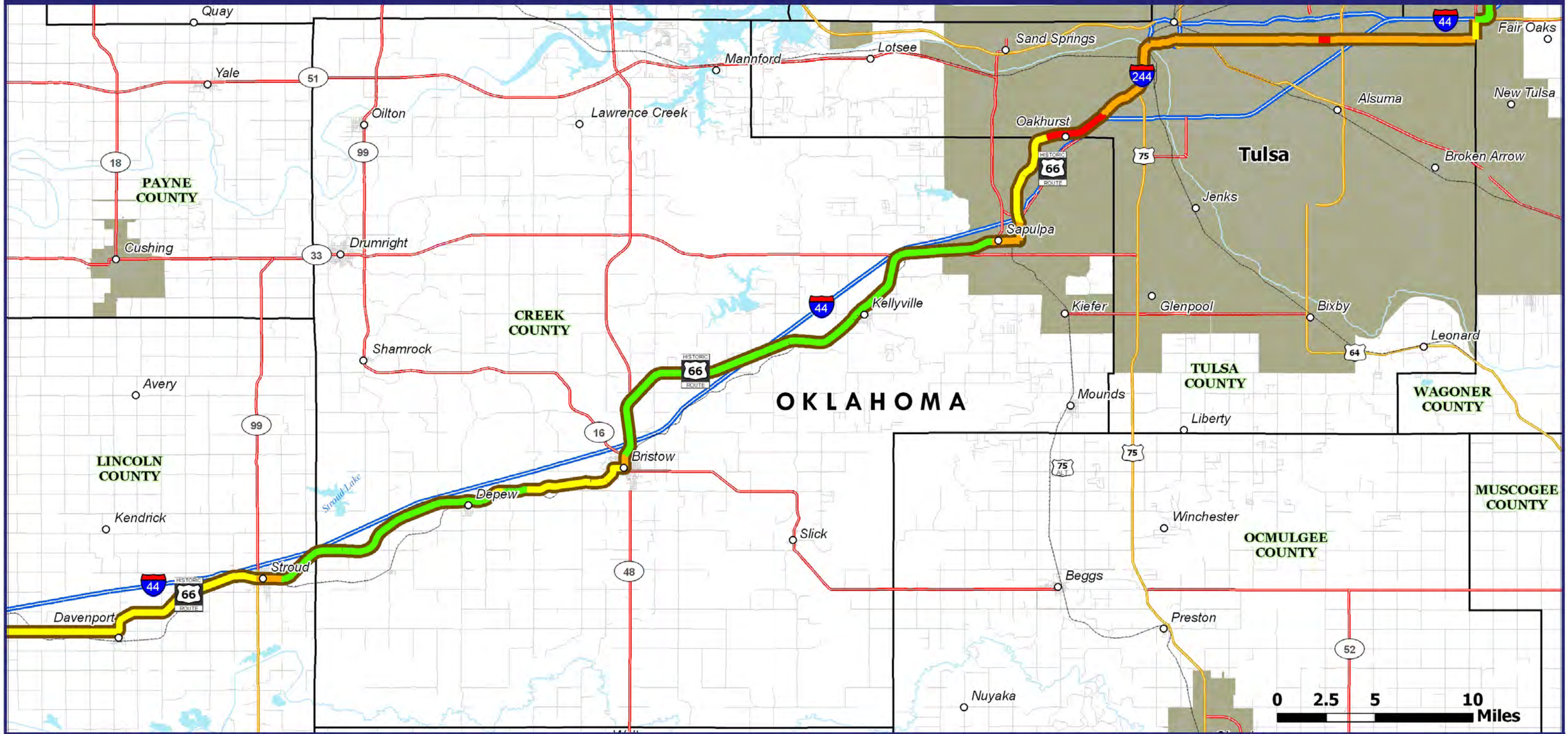

Figure 53
Roadway Outside Shoulder Width
Segment Map 3

MAP SOURCE DATA:
Data CD from ODOT-April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway
- Roadway Outside Shoulder Width
  - > 10 feet
  - 6 - 10 feet
  - 4 - 5 feet
  - = or < 3 feet
  - Data Unavailable
- Urban Area
- Lakes
- Rivers
- Railroad
- Road Network
  - Interstate Highway
  - State Routes
  - U.S. Highways

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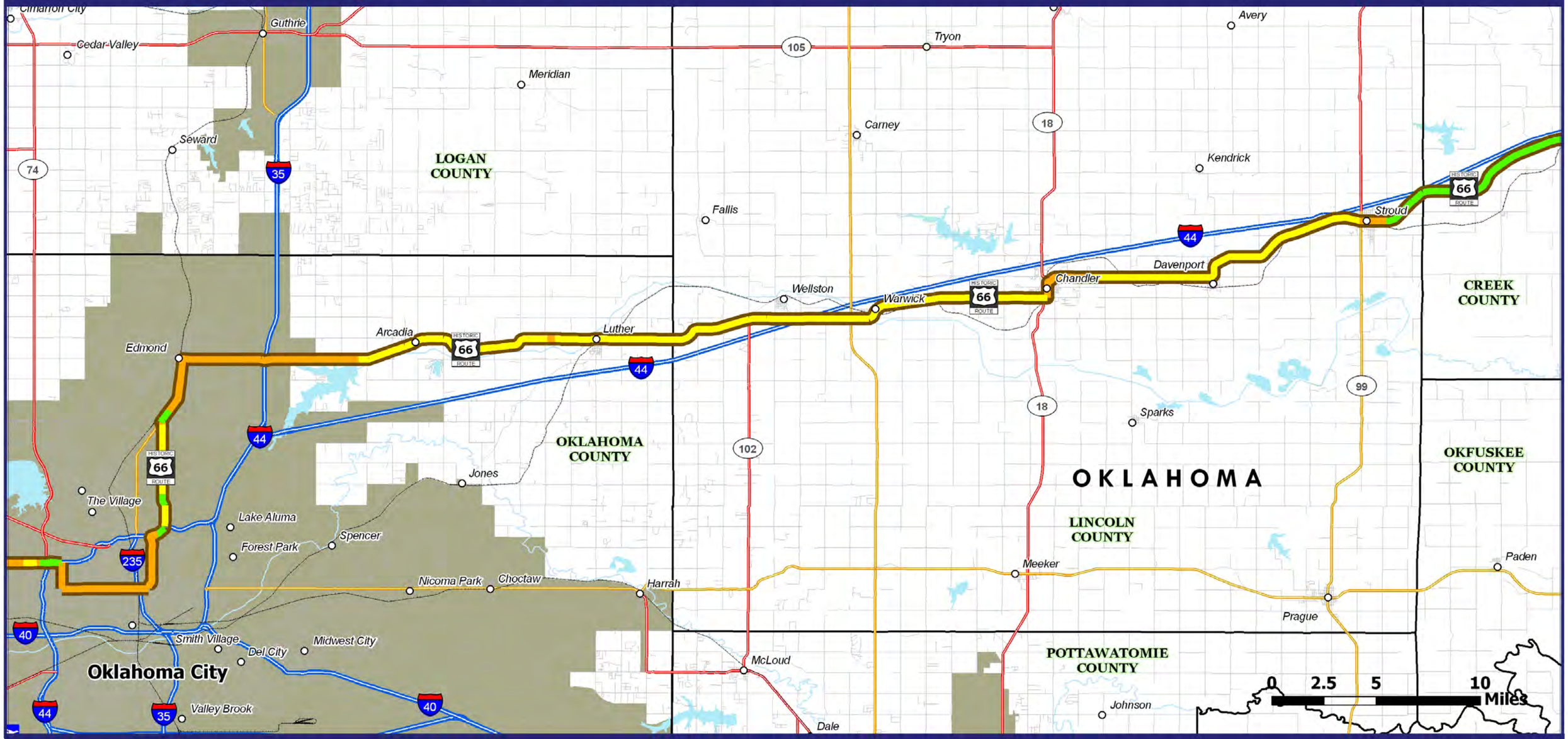

Figure 54
Roadway Outside Shoulder Width
Segment Map 4

MAP SOURCE DATA:
Data CD from ODOT-April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway
- Roadway Outside Shoulder Width
  - > 10 feet
  - 6 - 10 feet
  - 4 - 5 feet
  - = or < 3 feet
  - Data Unavailable
- Urban Area
- Lakes
- Rivers
- Railroad
- Road Network
  - Interstate Highway
  - State Routes
  - U.S. Highways

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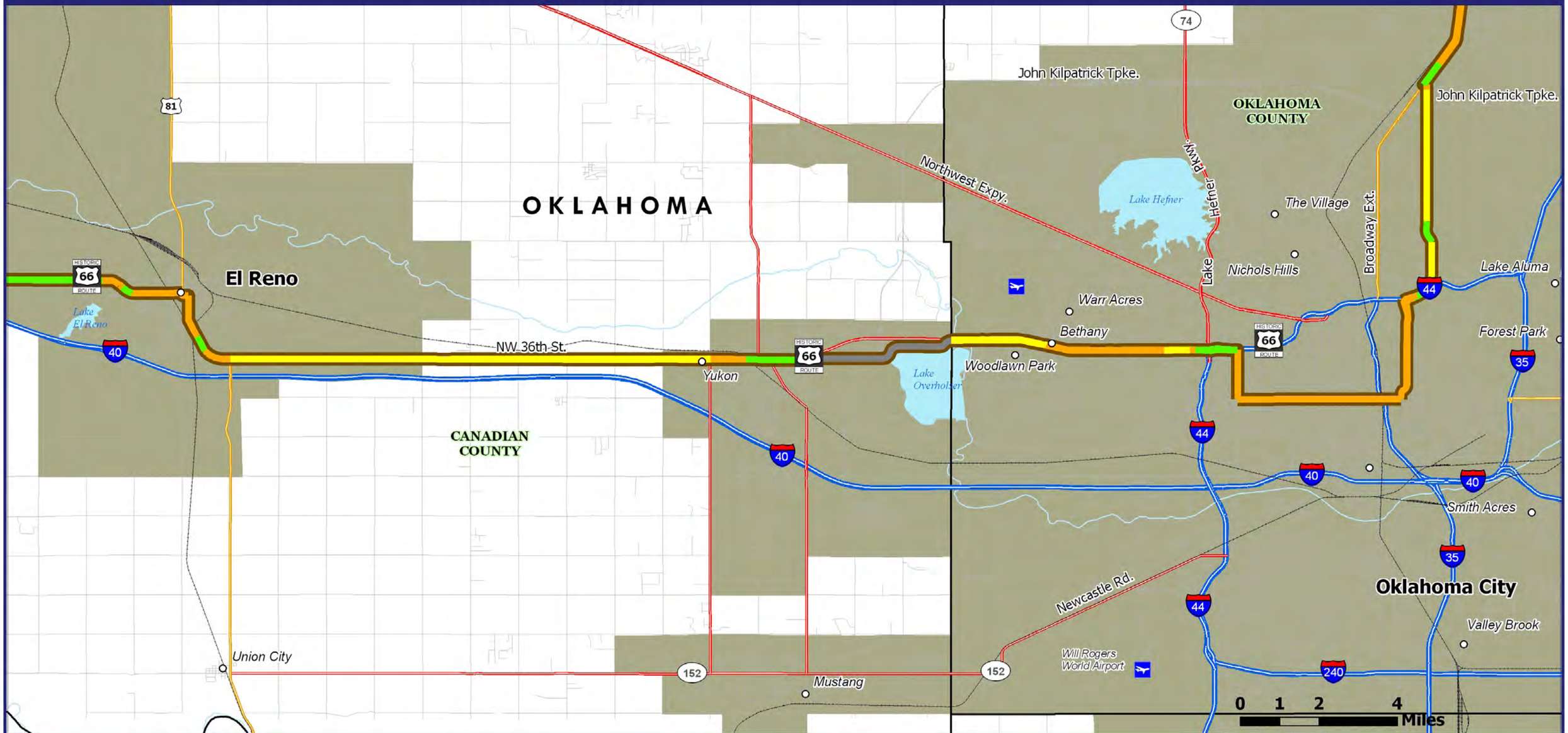

Figure 55
Roadway Outside Shoulder Width
Segment Map 5

MAP SOURCE DATA:
Data CD from ODOT-April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway
- Roadway Outside Shoulder Width
  - > 10 feet
  - 6 - 10 feet
  - 4 - 5 feet
  - = or < 3 feet
  - Data Unavailable
- Urban Area
- Lakes
- Rivers
- Railroad
- Road Network
  - Interstate Highway
  - State Routes
  - U.S. Highways

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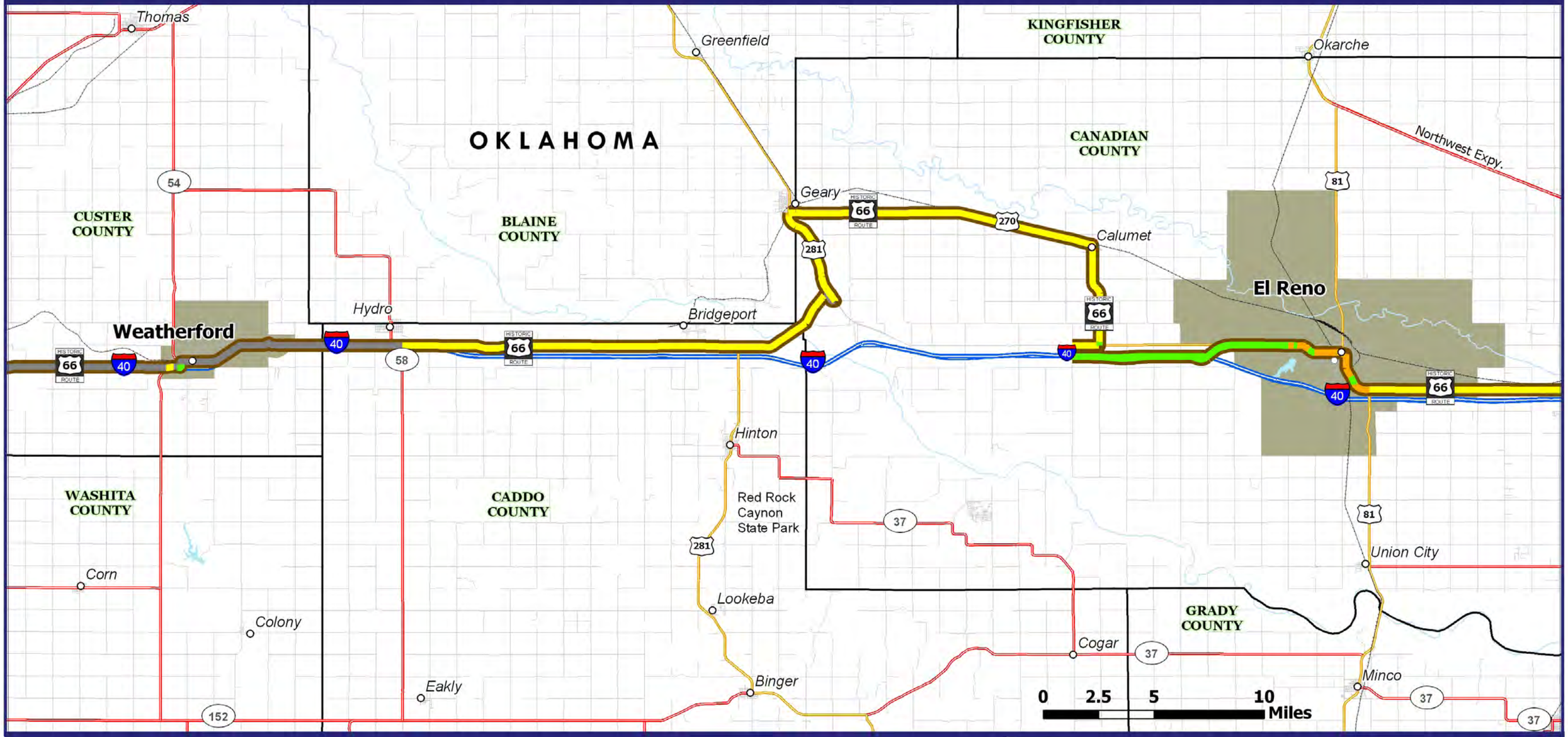

Figure 56
Roadway Outside Shoulder Width
Segment Map 6

MAP SOURCE DATA:
Data CD from ODOT April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway
- Roadway Outside Shoulder Width
  - > 10 feet
  - 6 - 10 feet
  - 4 - 5 feet
  - = or < 3 feet
  - Data Unavailable
- Urban Area
- Lakes
- Rivers
- Railroad
- Road Network
  - Interstate Highway
  - State Routes
  - U.S. Highways

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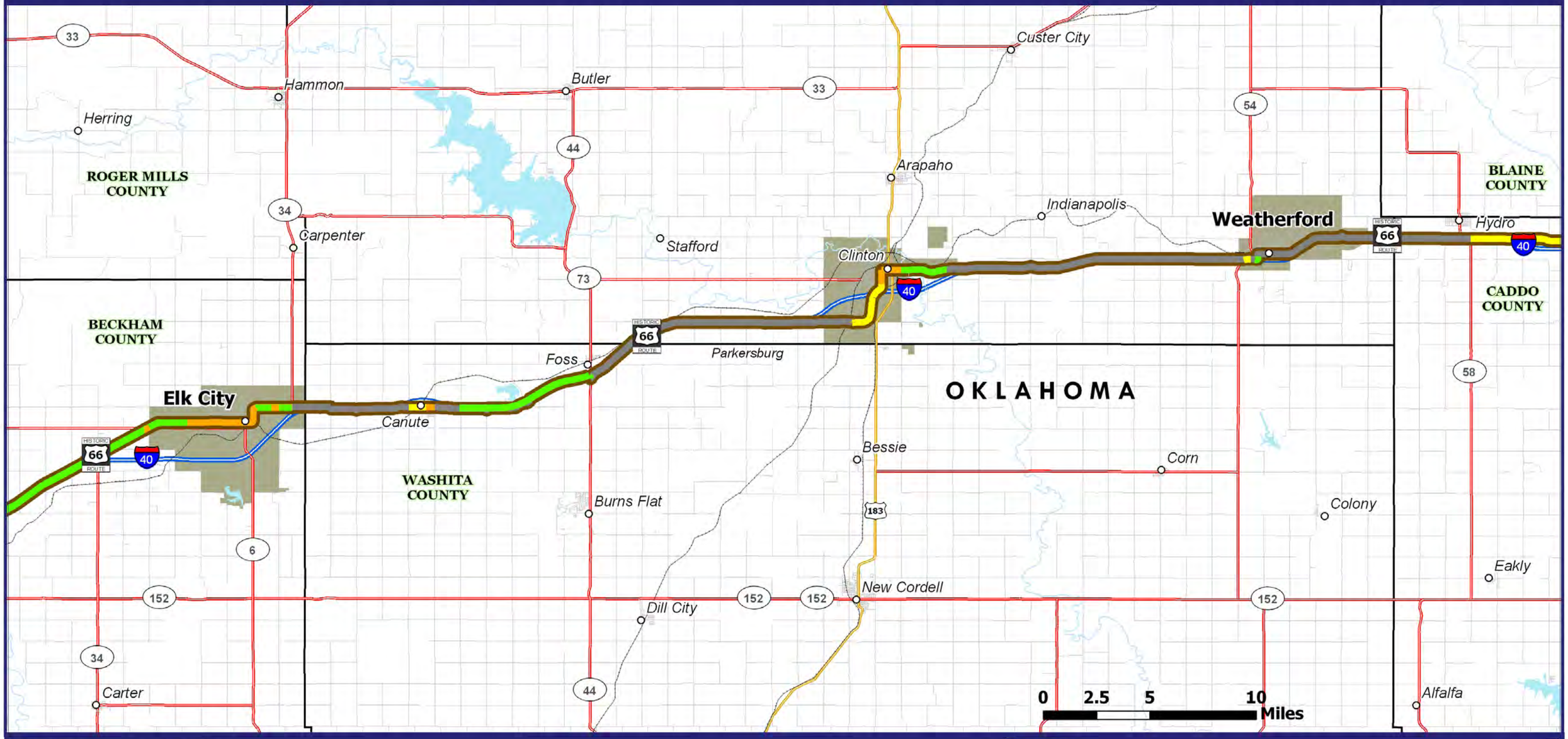

Figure 57
Roadway Outside Shoulder Width
Segment Map 7

MAP SOURCE DATA:
Data CD from ODOT-April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway
- Roadway Outside Shoulder Width
  - > 10 feet
  - 6 - 10 feet
  - 4 - 5 feet
  - = or < 3 feet
  - Data Unavailable
- Urban Area
- Lakes
- Rivers
- Railroad
- Road Network
  - Interstate Highway
  - State Routes
  - U.S. Highways

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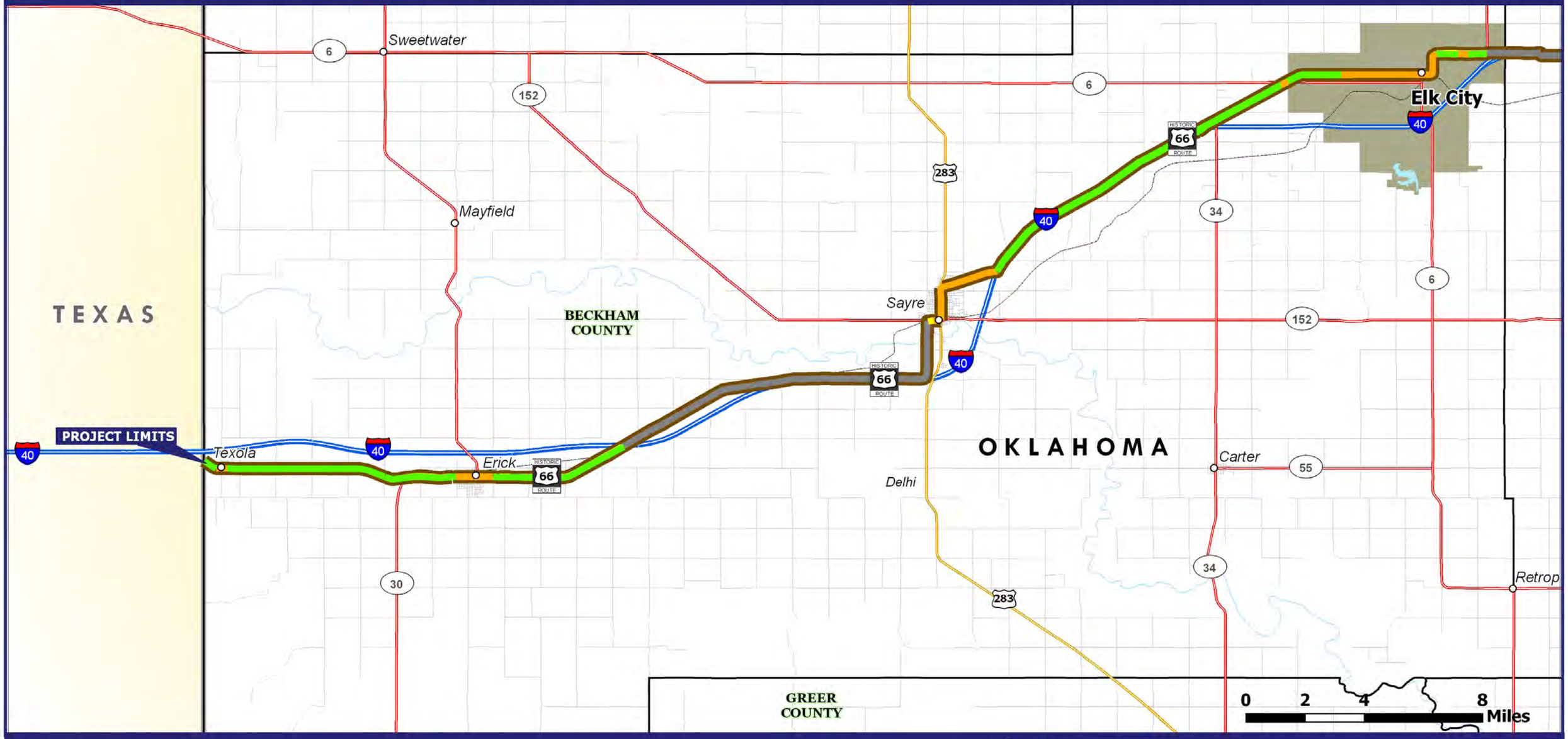

Figure 58
Roadway Outside Shoulder Width
Segment Map 8

MAP SOURCE DATA:
Data CD from ODOT April 2007

LEGEND

- The Oklahoma Route 66 Scenic Byway
- Roadway Outside Shoulder Width
  - > 10 feet
  - 6 - 10 feet
  - 4 - 5 feet
  - = or < 3 feet
  - Data Unavailable
- Urban Area
- Lakes
- Rivers
- Railroad
- Road Network
  - Interstate Highway
  - State Routes
  - U.S. Highways

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