

Maintenance Rating Program Monroe Expressway

Quarter 4 MRP Assessment



February 2026

CONSULTANT CERTIFICATION OF COMPLETION

February 2, 2026

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NCTA Monroe By-Pass Roadway Maintenance Performance Rating Program; Q4, 2025 Rating

This is to certify that I, Adam Gosselin, PE, am an authorized official representative of the company Mott MacDonald I&E, LLC, a subconsultant to HNTB North Carolina, P.C. Collaboratively; we are working as the NCTA Roadway and Facility Maintenance Performance Rating Program Consultants.

I know of my own personal knowledge, and do hereby certify, that the work of the contract described above has been independently performed in accordance with, and in conformity to, the *NCTA Roadway and Facility Maintenance Performance Standards v.7.1*.

Sincerely,

Mott MacDonald I&E, LLC



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Table of Contents

| | |
|---|-----------|
| 1.0 Executive Summary | 1 |
| 2.0 Introduction | 2 |
| 3.0 MRP Survey Procedure | 2 |
| 4.0 Monroe Expressway Description | 5 |
| 5.0 Survey Results | 6 |
| 6.0 Analysis & Recommendations | 9 |
| MRP Elements | 9 |
| MRP Characteristics | 9 |
| 7.0 Current Rolling MRP Rating | 10 |
| 8.0 Conclusion | 12 |

Figures

| | |
|---|----|
| Table 1: MRP Element Results for the 2025 Fourth Quarter Assessment | 1 |
| Table 2: MRP Rolling Element Results | 1 |
| Figure 1: Maintenance Elements and Characteristics | 3 |
| Figure 2: Monroe Expressway Map | 5 |
| Table 3: Element Results for Q4 2025 | 6 |
| Table 4: Characteristic Results for Q4 2025 | 7 |
| Table 5: MRP Rolling Element Results | 11 |

Appendices

- A. Monroe Expressway 2025 Fourth Quarter Table Results of Assets Failing MRP
- B. Monroe Expressway 2025 Fourth Quarter Asset Assessment Locations

1.0 Executive Summary

The North Carolina Turnpike Authority (NCTA) Maintenance Rating Program (MRP) is a maintenance evaluation program for all roadway features and toll facilities on the Monroe Expressway. This report presents results from the 2025 Fourth Quarter Assessment of the Monroe Expressway.

The overall 2025 Fourth quarter rating of the Monroe Expressway was 96.9. This score is above the target rating score of 90 for the overall system. As shown in **Table 1**, all five elements assessed achieved a rating greater than the target rating of 85.

Table 1: MRP Element Results for the 2025 Fourth Quarter Assessment

| Element | MRP Rating | Target Rating |
|---------------------------------------|-------------|---------------|
| Road Surface | 100.0 | 85.0 |
| Unpaved Shoulders and Ditches | 98.6 | 85.0 |
| Drainage | 96.2 | 85.0 |
| Roadside | 96.4 | 85.0 |
| Traffic Control Devices | 94.4 | 85.0 |
| Overall MRP Performance Rating | 96.9 | 90.0 |

This report also provides a rolling rating of the latest four quarterly inspections of the Monroe Expressway. As presented in **Table 2**, the rolling maintenance rating of the Monroe Expressway was 97.6.

Table 2: MRP Rolling Element Results

| Element | Q1 2025 Rating | Q2 2025 Rating | Q3 2025 Rating | Q4 2025 Rating | Rolling Rating |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| Road Surface | 96.7 | 100.0 | 97.9 | 100.0 | 98.6 |
| Unpaved Shoulders and Ditches | 100.0 | 98.7 | 99.3 | 98.6 | 99.1 |
| Drainage | 100.0 | 94.9 | 99.4 | 96.2 | 97.6 |
| Roadside | 97.7 | 98.1 | 97.2 | 96.4 | 97.4 |
| Traffic Control Devices | 95.4 | 96.0 | 99.3 | 94.4 | 96.3 |
| Overall MRP Performance Rating | 97.4 | 97.6 | 98.6 | 96.9 | 97.6 |

All the element ratings were above the desired rating of 85. It is important to note that these results are only representative of a single quarter sample, one of four quarterly surveys annually that provide an intermediate snapshot of seasonal conditions. Therefore, these results are not yet a statistically valid representation of the assets; only the total of four quarterly inspections reported as a rolling rating, provides a 95% confidence level in statistical sampling.

2.0 Introduction

The North Carolina Turnpike Authority (NCTA) Maintenance Rating Program (MRP) is a maintenance evaluation program for roadway features and toll facilities on the NCTA system. It is a comprehensive planning, measuring, and managing process that provides a means for communicating to managers, stakeholders, and key customers the impacts of policy and budget decisions on program service delivery.

Using outcome-based performance measures and the service level scale (0 through 100), the survey results are rated against established threshold criteria. The program analysis is accomplished by implementing sampling procedures that capture the level of service being provided for individual asset features. Over time, these ratings will be charted to identify work needs and subsequent necessary actions. The evaluations are based on the establishment of "threshold" conditions that quantify the maximum defect allowed to exist for a characteristic before it is considered unacceptable.

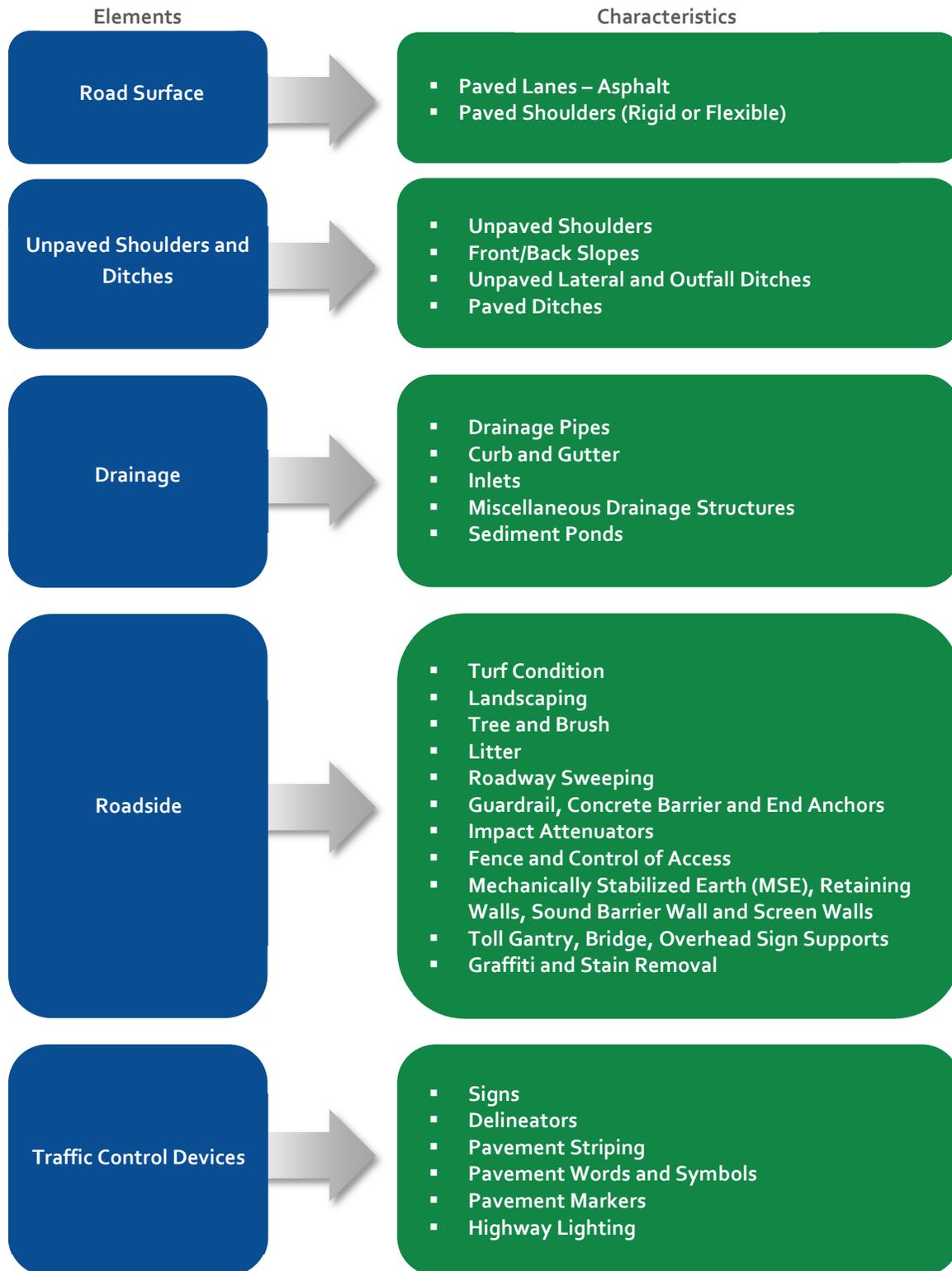
The NCTA performance standards, threshold criteria, and maintenance rating program were developed through a collaborative effort by NCTA managers, NCDOT maintenance staff, and consultants.

Using this field survey information, a maintenance matrix can be developed to show ties between maintenance activities and the characteristics of various roadway features. The purpose of this evaluation is to provide information that will be used to schedule and prioritize routine maintenance activities and provide uniform maintenance conditions that meet established objectives.

3.0 MRP Survey Procedure

Per the NCTA Roadway and Facility Maintenance Performance Standards, roadway assets on NCTA facilities have been grouped into characteristics which are categorized into 5 elements. These elements and their characteristics can be seen in *Figure 1* below:

Figure 1: Maintenance Elements and Characteristics



Because some roadway characteristics are of greater importance than others, a weighting system is applied to enable rational calculation of an overall level of service rating. Although one set of weighting factors for all characteristics could serve this purpose, a more useful system consists of two sets of weighting factors: one set that accounts for the importance of individual characteristics within a given maintenance element (1-9), and another set that accounts for the importance of the maintenance elements to the total rating (by % of score). This two-set system reveals deficiencies among characteristics and shows which maintenance elements are deficient.

The program analysis is accomplished using statistically valid, random sampling procedures that capture the level of service for individual assets with a 95% confidence level in sampling. Inspections are performed during the months of February, May, August, and November to account for dynamic changes in assets during the various seasons, such as vegetation growth. Each maintenance characteristic is evaluated and recorded according to the criteria developed by the NCTA performance standards. This inventory was completed with electronic data collection tablets and programs for accurate GPS coordinates of each transportation asset.

The evaluations are based on established "threshold" conditions that quantify the maximum defect allowed to exist for a characteristic before it is considered unacceptable. The ratings are done by comparing existing field conditions to the "threshold" value. If the characteristic meets or exceeds the "threshold," it is coded as YES to meeting the criteria. If it does not meet the criteria, it is coded as a NO. When the survey is complete, the number of YES's and NO's are totaled, and a composite number (using from 1 to 100 scale) is produced, which represents the level of maintenance currently being provided.

For any given asset, the number assigned as the target level of service represents the percentage of random samples in which the maintenance condition standard corresponding to the activity is to be met or exceeded. For instance, an activity with a level of service rating of 83 means that 83 percent of the sites met the condition standards.

The NCTA's overall target rating score is 90, with each element level scoring at or above 85 and every characteristic at or above 80.

4.0 Monroe Expressway Description

The Monroe Expressway extends for approximately 18.5 miles between the U.S. 74 interchange to the west and U.S. 74 near Marshville to the east. The Monroe Expressway consists of eight interchanges and seven all-electronic toll collection zones. A map of the Monroe Expressway can be seen in **Figure 2** below:

Figure 2: Monroe Expressway Map



5.0 Survey Results

The overall Q4 2025 MRP rating for the Monroe Expressway is 96.9. This score is above the target rating score of 90 for the overall system. All the element ratings were above the desired rating of 85, and all characteristics scored above the target rating of 80. Individual characteristic ratings will be discussed in detail in the analysis section of this report.

Appendix A shows each of the individual assets that failed the MRP criteria. **Appendix B** includes maps of each of the individual asset locations that failed to meet the criteria displayed in the tables below. The MRP rating value designated to each element and feature refers to the percentage of elements or features that pass the asset’s particular threshold criteria. After developing an inventory by recording the total number of instances of a particular feature, each feature is analyzed based on threshold criteria and a pass/fail result is designated and recorded for each to determine the percentage of the sample passed. The passing samples and sample totals are then multiplied by their weighted value, which are designated to each element based on importance to determine the actual and available rating points. Lastly, an MRP Performance Rating is calculated for each asset and element group based on the ratio of the actual points over the available points.

The overall MRP Performance rating results of the survey are presented in **Tables 3 and 4**.

Table 3: Element Results for Q4 2025

| Element | MRP Rating |
|---------------------------------------|-------------|
| Road Surface | 100.0 |
| Unpaved Shoulders | 98.6 |
| Drainage | 96.2 |
| Roadside | 96.4 |
| Traffic Control Devices | 94.4 |
| Overall MRP Performance Rating | 96.9 |

The overall score is determined by summing the elements multiplied by weighted factors as follows: Road Surface (25%), Unpaved Shoulders (13%), Drainage (15%), Roadside (17%), and Traffic Control Devices (30%).

Table 4: Characteristic Results for Q4 2025

| Road Surface | Sample Passed | Sample Total | Weighted Values | Actual PTS | Available PTS | Quarter Rating |
|--------------------------------------|---------------|--------------|-----------------|------------|---------------|----------------|
| Paved Lanes Asphalt | 30 | 30 | 9 | 270 | 270 | 100 |
| Paved Shoulder | 30 | 30 | 5 | 150 | 150 | 100 |
| Element Total | | | | 420 | 420 | 100.0 |
| Unpaved Shoulders & Ditches | Sample Passed | Sample Total | Weighted Values | Actual PTS | Available PTS | Quarter Rating |
| Unpaved Shoulder | 30 | 30 | 9 | 270 | 270 | 100 |
| Front/Back Slopes | 30 | 30 | 6 | 180 | 180 | 100 |
| Lateral and Outfall Ditches, Unpaved | 30 | 30 | 6 | 180 | 180 | 100 |
| Ditches, Paved | 11 | 13 | 5 | 55 | 65 | 85 |
| Element Total | | | | 685 | 695 | 98.6 |
| Drainage | Sample Passed | Sample Total | Weighted Values | Actual PTS | Available PTS | Quarter Rating |
| Drainage Pipes | 30 | 31 | 7 | 210 | 217 | 97 |
| Curb and Gutter | 30 | 31 | 6 | 180 | 186 | 97 |
| Inlets | 30 | 32 | 7 | 210 | 224 | 94 |
| Misc. Drainage Structure | 18 | 18 | 4 | 72 | 72 | 100 |
| Sediment Pond | 2 | 2 | 7 | 14 | 14 | 100 |
| Element Total | | | | 686 | 713 | 96.2 |
| Roadside | Sample Passed | Sample Total | Weighted Values | Actual PTS | Available PTS | Quarter Rating |
| Turf Condition | 30 | 32 | 7 | 210 | 224 | 94 |
| Landscaping | 16 | 16 | 4 | 64 | 64 | 100 |
| Trees and Brush | 19 | 19 | 4 | 76 | 76 | 100 |
| Litter | 30 | 30 | 4 | 120 | 120 | 100 |
| Roadway Sweeping | 30 | 30 | 5 | 150 | 150 | 100 |

Maintenance Rating Program for the Monroe Expressway
2025 Fourth Quarter (October - December)

| | | | | | | |
|---|----------------------|---------------------|------------------------|-------------------|----------------------|-----------------------|
| Guardrail, Concrete Barrier and End Anchors | 18 | 18 | 9 | 162 | 162 | 100 |
| Impact Attenuators | 6 | 6 | 9 | 54 | 54 | 100 |
| Fence, Control Access | 26 | 30 | 7 | 182 | 210 | 87 |
| Retaining Walls and Sound Barrier Walls | 13 | 14 | 5 | 65 | 70 | 93 |
| Toll Gantry Supports | 9 | 9 | 5 | 45 | 45 | 100 |
| Graffiti and Stain Removal | 30 | 30 | 4 | 120 | 120 | 100 |
| Element Total | | | | 1248 | 1295 | 96.4 |
| Traffic Control Devices | Sample Passed | Sample Total | Weighted Values | Actual PTS | Available PTS | Quarter Rating |
| Signs | 25 | 31 | 7 | 175 | 217 | 81 |
| Object Markers and Delineators | 30 | 30 | 3 | 90 | 90 | 100 |
| Pavement Striping/Marking | 29 | 30 | 8 | 232 | 240 | 97 |
| Words and Symbols | 31 | 31 | 7 | 217 | 217 | 100 |
| Pavement Markers | 29 | 30 | 9 | 261 | 270 | 97 |
| Highway Lighting | 3 | 3 | 6 | 18 | 18 | 100 |
| Element Total | | | | 993 | 1052 | 94.4 |

6.0 Analysis & Recommendations

MRP Elements

During the fourth quarter, all elements exceeded NCTA's quarter score threshold criteria of 85. All elements received a quarter score above 90.

MRP Characteristics

All characteristic exceeded the NCTA minimum threshold criteria of 80.

7.0 Current Rolling MRP Rating

The rolling maintenance rating of the Monroe Expressway was 97.6, exceeding NCTA’s overall target rating of 90. All elements exceeded NCTA’s rolling rating threshold criteria of 85. All characteristic rolling ratings met or exceeded the target rating of 80.

The results of 2025 are presented in *Exhibit 1* and *Table 5*. These results are a collection of the latest four quarterly inspections.

Exhibit 1: MRP Element Results for 2025

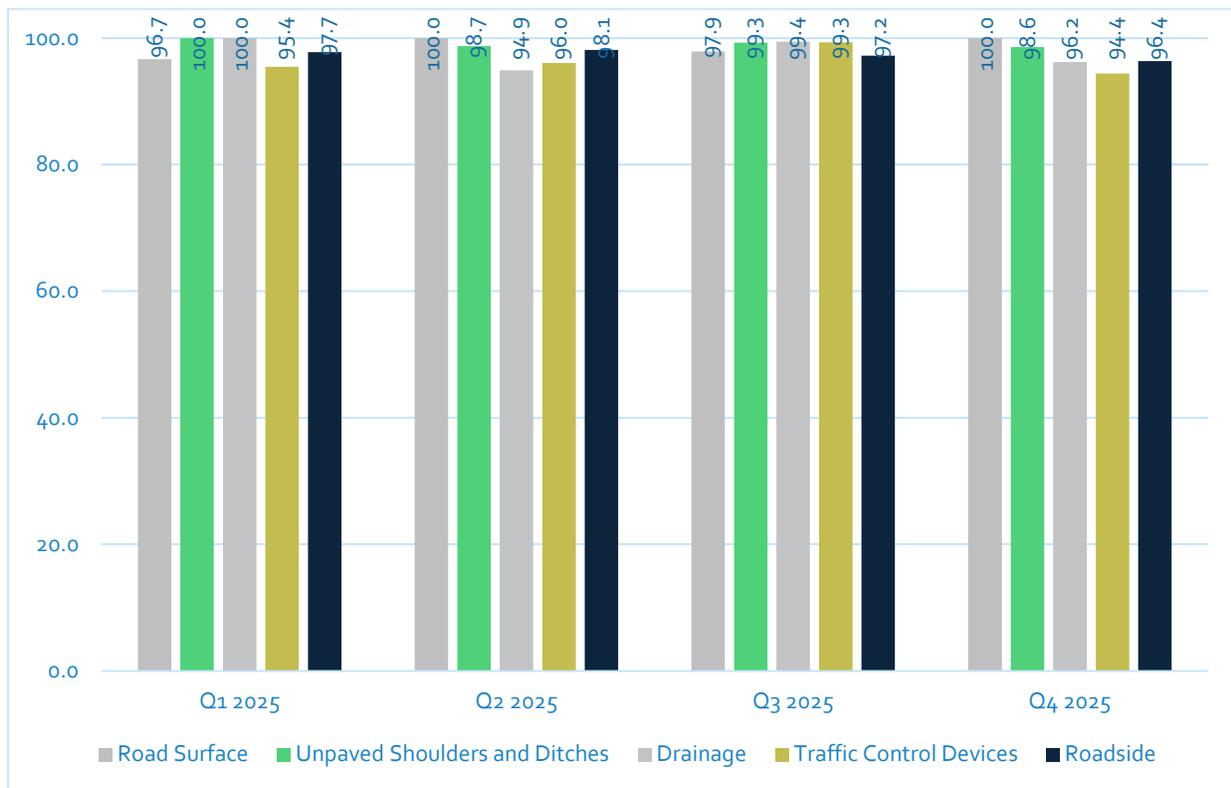


Table 5: MRP Rolling Element Results

| Road Surface | Q1 2025 Rating | Q2 2025 Rating | Q3 2025 Rating | Q4 2025 Rating | Rolling Rating |
|--|----------------|----------------|----------------|----------------|----------------|
| Paved Lanes Asphalt | 97 | 100 | 97 | 100 | 98.3 |
| Paved Shoulder | 97 | 100 | 100 | 100 | 99.2 |
| Element Total | | | | | 98.6 |
| Unpaved Shoulders and Ditches | Q1 2025 Rating | Q2 2025 Rating | Q3 2025 Rating | Q4 2025 Rating | Rolling Rating |
| Unpaved Shoulder | 100 | 97 | 100 | 100 | 99.2 |
| Front/Back Slopes | 100 | 100 | 100 | 100 | 100.0 |
| Lateral and Outfall Ditches, Unpaved | 100 | 100 | 100 | 100 | 100.0 |
| Ditches, Paved | 100 | 100 | 92 | 85 | 94.2 |
| Element Total | | | | | 99.1 |
| Drainage | Q1 2025 Rating | Q2 2025 Rating | Q3 2025 Rating | Q4 2025 Rating | Rolling Rating |
| Drainage Pipes | 100 | 94 | 100 | 97 | 97.6 |
| Curb and Gutter | 100 | 100 | 100 | 97 | 99.1 |
| Inlets | 100 | 94 | 100 | 94 | 96.8 |
| Sediment Basins | 100 | 100 | 100 | 100 | 100.0 |
| Misc. Drainage Structure | 100 | 89 | 94 | 100 | 95.8 |
| Element Total | | | | | 97.6 |
| Roadside | Q1 2025 Rating | Q2 2025 Rating | Q3 2025 Rating | Q4 2025 Rating | Rolling Rating |
| Turf Condition | 100 | 100 | 97 | 94 | 97.6 |
| Landscaping | 100 | 100 | 100 | 100 | 100.0 |
| Trees and Brush | 100 | 100 | 100 | 100 | 100.0 |
| Litter | 100 | 100 | 100 | 100 | 100.0 |
| Roadway Sweeping | 100 | 100 | 100 | 100 | 100.0 |
| Guardrail, Concrete Barrier, and End Anchors | 100 | 100 | 100 | 100 | 100.0 |
| Impact Attenuators | 100 | 100 | 100 | 100 | 100.0 |
| Fence, Control Access | 93 | 93 | 93 | 87 | 91.5 |
| Retaining Walls and Sound Barrier Walls | 86 | 93 | 86 | 93 | 89.3 |
| Decorative Supports | 88 | 89 | 89 | 100 | 91.4 |
| Graffiti and Stain Removal | 100 | 100 | 100 | 100 | 100.0 |
| Element Total | | | | | 97.4 |
| Traffic Control Devices | Q1 2025 Rating | Q2 2025 Rating | Q3 2025 Rating | Q4 2025 Rating | Rolling Rating |
| Signs | 84 | 94 | 97 | 81 | 89.0 |
| Delineators | 100 | 100 | 100 | 100 | 100.0 |
| Pavement Striping/Marking | 100 | 100 | 100 | 97 | 99.2 |
| Words and Symbols | 97 | 97 | 100 | 100 | 98.4 |
| Pavement Markers | 100 | 97 | 100 | 97 | 98.3 |
| Highway Lighting | 67 | 33 | 100 | 100 | 75.0 |
| Element Total | | | | | 96.3 |

8.0 Conclusion

This report presents the 2025 fourth quarter assessment of the Monroe Expressway. The NCTA's target ratings are 90 for the rolling rating, 90 for the overall quarter rating, 85 for elements, and 80 for characteristics. The fourth quarter rating was 96.9 and the rolling rating was 97.6, both ratings met the target rating of 90.

Appendix A

Monroe Expressway 2025 Fourth Quarter Table Results of Assets Failing MRP

Appendix A: Monroe Expressway 2025 Fourth Quarter Table Results of Assets Failing MRP

Provided below are a series of tables outlining the existing failures that occurred throughout the facility. Assets are defined by an Inventory ID, which is a unique identifier given to each individual asset. The components of the Inventory ID are an asset specific prefix along with a number, such as LS_1. The Inventory ID and GIS Reference Page number correspond to the provided map packets and allow for quick location of particular asset failures. Photos of failures were provided when applicable.

All assets and their respective prefixes are listed below:

| | |
|--|----|
| Guardrail, Concrete Barrier and End Anchors (BR)..... | 2 |
| Curb and Gutter (CG)..... | 3 |
| Toll Gantry Supports (GN)..... | 4 |
| Drainage Pipes (DP)..... | 5 |
| Misc. Drainage Structure (MDD) | 6 |
| Fence and Control of Access (FN) | 7 |
| Fence and Control of Access (FN) | 8 |
| Graffiti (GR)..... | 9 |
| Highway Lighting (HL) | 10 |
| Impact Attenuators (IA)..... | 11 |
| Inlets (IN)..... | 12 |
| Landscaping (PB)..... | 13 |
| Paved Lanes – Asphalt (LS) | 14 |
| Paved Shoulders (LS) | 15 |
| Unpaved Shoulders (LS)..... | 16 |
| Front/Back Slopes (LS) | 17 |
| Unpaved Lateral and Outfall Ditches (LS) | 18 |
| Litter (LS)..... | 19 |
| Roadway Sweeping (LS)..... | 20 |
| Pavement Striping (LS) | 21 |
| Pavement Markers (LS)..... | 22 |
| Delineators (LS)..... | 23 |
| Paved Ditches (PD)..... | 24 |
| Pavement Words and Symbols (PS) | 25 |
| Signs (SN) | 26 |
| Signs (SN) | 27 |
| Tree and Brush (TB)..... | 28 |
| Turf Condition (TF) | 29 |
| MSE/Retaining Walls, Sound Barrier Walls and Screen Walls (WL) | 30 |
| Sediment Basins (SB) | 31 |

Guardrail, Concrete Barrier and End Anchors (BR)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Curb and Gutter (CG)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|-------------------|--|--------------------|
| 1 | Concrete | CG_498 | Structural Damage |  | B22 |

Toll Gantry Supports (GN)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Drainage Pipes (DP)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|---|--------------------|
| 1 | Concrete | DP_749 | Obstruction |  | B10 |

Misc. Drainage Structure (MDD)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Fence and Control of Access (FN)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|-------------------|--|--------------------|
| 1 | Woven | FN_160 | Functional Damage |  | B15 |
| 2 | Woven | FN_259 | Functional Damage |  | B2 & B3 |
| 3 | Woven | FN_541 | Functional Damage |  | B21 |

Fence and Control of Access (FN)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|-------------------|--|--------------------|
| 4 | Woven | FN_561 | Functional Damage |  | B19 |

Graffiti (GR)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Highway Lighting (HL)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Impact Attenuators (IA)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Inlets (IN)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|---|--------------------|
| 1 | Concrete | IN_783 | Erosion |  | B1 |
| 2 | Concrete | IN_943 | Obstruction |  | B18 |

Landscaping (PB)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Paved Lanes – Asphalt (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Paved Shoulders (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Unpaved Shoulders (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Front/Back Slopes (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Unpaved Lateral and Outfall Ditches (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Litter (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Roadway Sweeping (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Pavement Striping (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|----------------|-----------|--------------|--|--------------------|
| 1 | Thermo-plastic | LS_392 | Line Missing |  | B14 |

Pavement Markers (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|----------------|-----------|----------------|--|--------------------|
| 1 | Thermo-plastic | LS_587 | Missing Marker |  | B22 & B23 |

Delineators (LS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Paved Ditches (PD)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|-----------------------|---|--------------------|
| 1 | Concrete | PD_13 | Material Accumulation |  | B22 |
| 2 | Concrete | PD_17 | Erosion |  | B19 |

Pavement Words and Symbols (PS)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Signs (SN)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------------|--|--------------------|
| 1 | Guide Sign | SN_429 | Height Requirement |  | B7 |
| 2 | Mile Marker | SN_497 | Lateral Clearance |  | B11 |
| 3 | Mile Marker | SN_698 | Lateral Clearance |  | B16 |

Signs (SN)

| # | Sign Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|--------------------------|-----------|--------------|--|--------------------|
| 4 | Toll Rate | SN_873 | Slip Base |  | B21 |
| 5 | Authorized Vehicles Only | SN_885 | Sign Support |  | B19 |
| 6 | Payments Accepted | SN_1054 | Slip Base |  | B13 |

Tree and Brush (TB)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Turf Condition (TF)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|--|--------------------|
| 1 | Turf | TF__113 | Bare Ground |  | B1 |
| 2 | Turf | TF_215 | Bare Ground |  | B4 |

MSE/Retaining Walls, Sound Barrier Walls and Screen Walls (WL)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|--|--------------------|
| 1 | Brick | WL_g1 | Spalling |  | B26 |

Sediment Basins (SB)

| # | Material Type | Object ID | Failure Type | Photo | GIS Reference Page |
|---|---------------|-----------|--------------|-------|--------------------|
|---|---------------|-----------|--------------|-------|--------------------|

This asset did not produce any failures.

Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations



Legend

- Failing Asset
- Passing Asset



Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

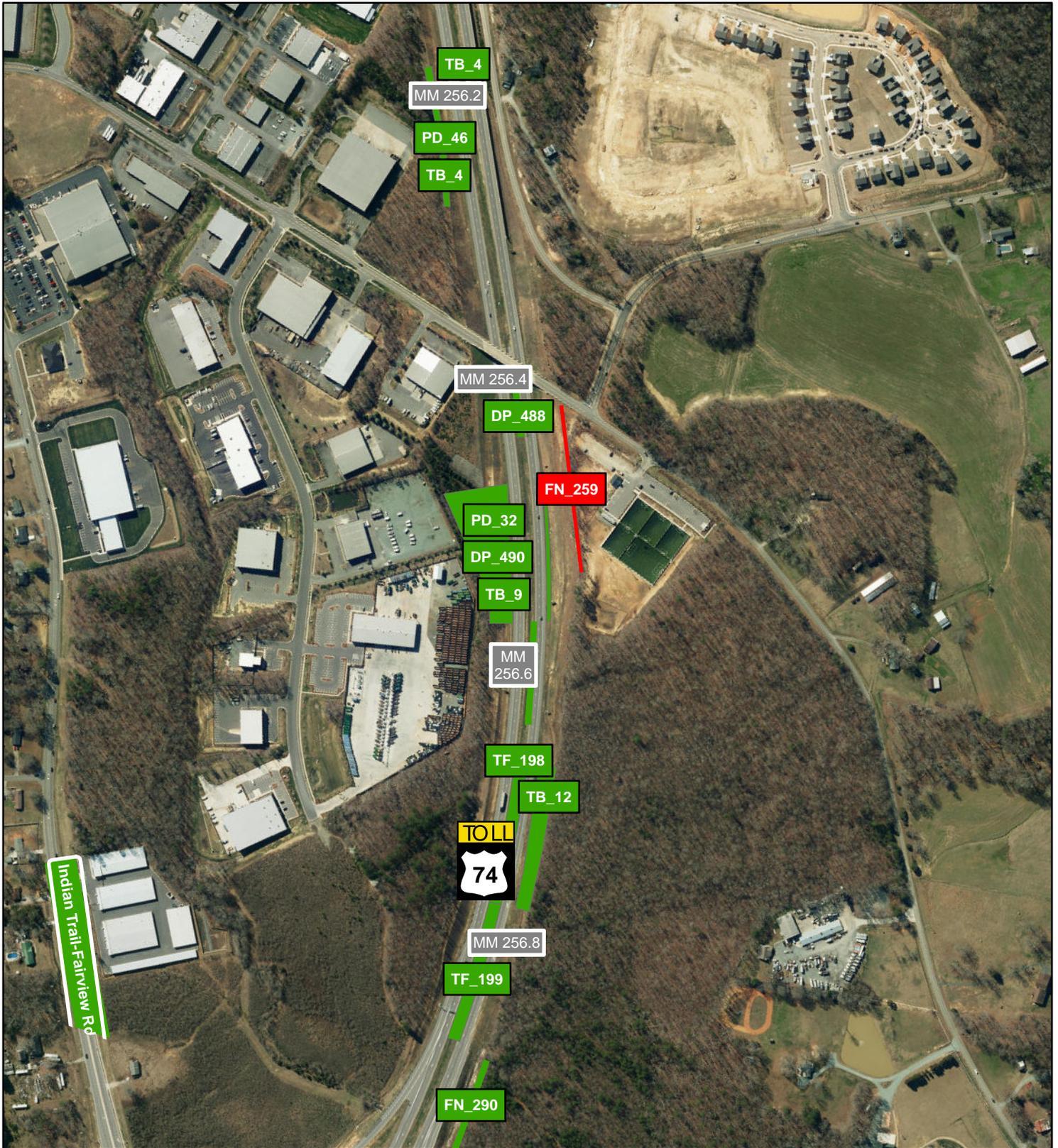


Legend

- Failing Asset
- Passing Asset

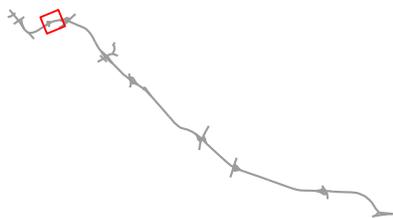


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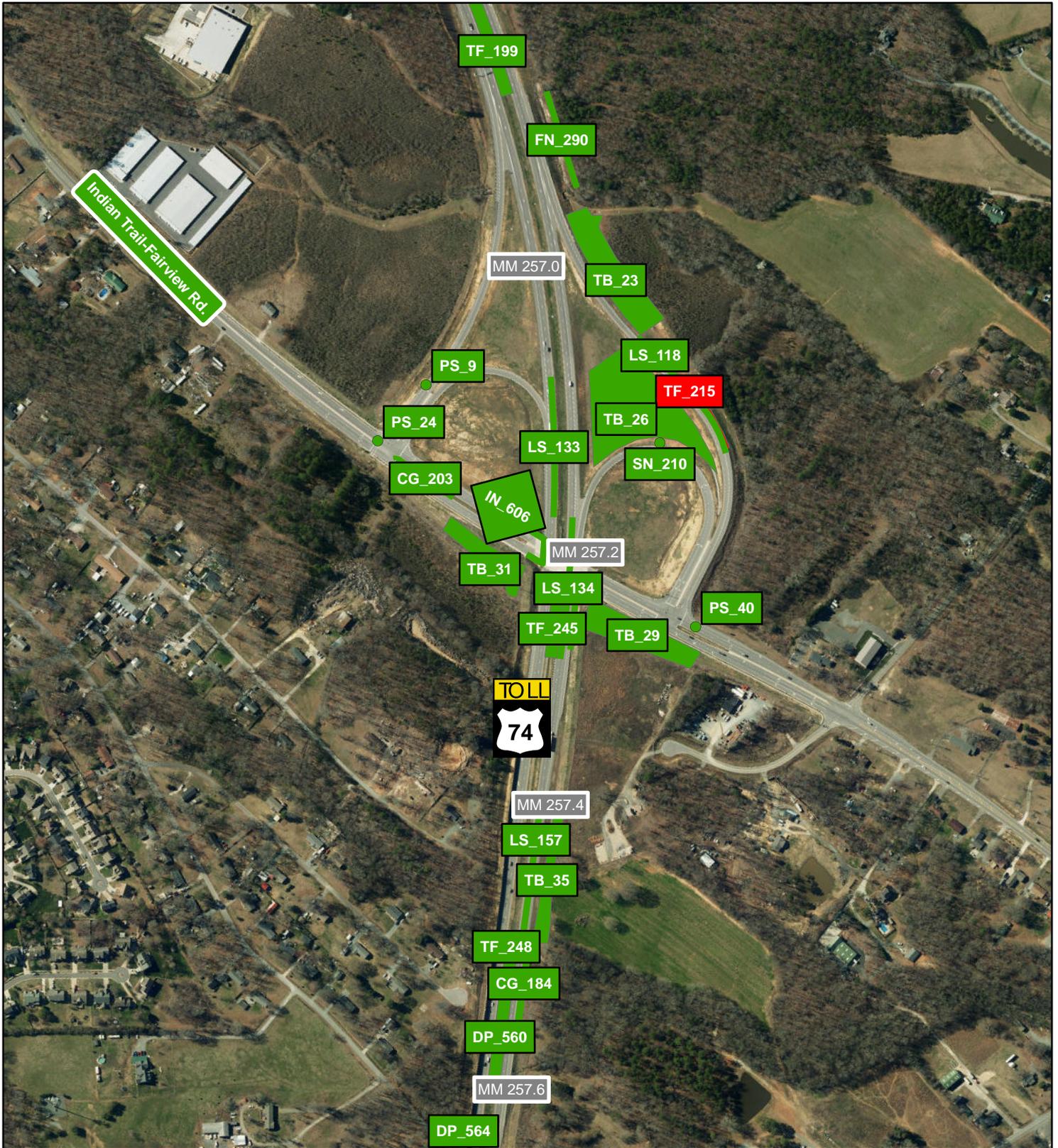


Legend

- Failing Asset
- Passing Asset



Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

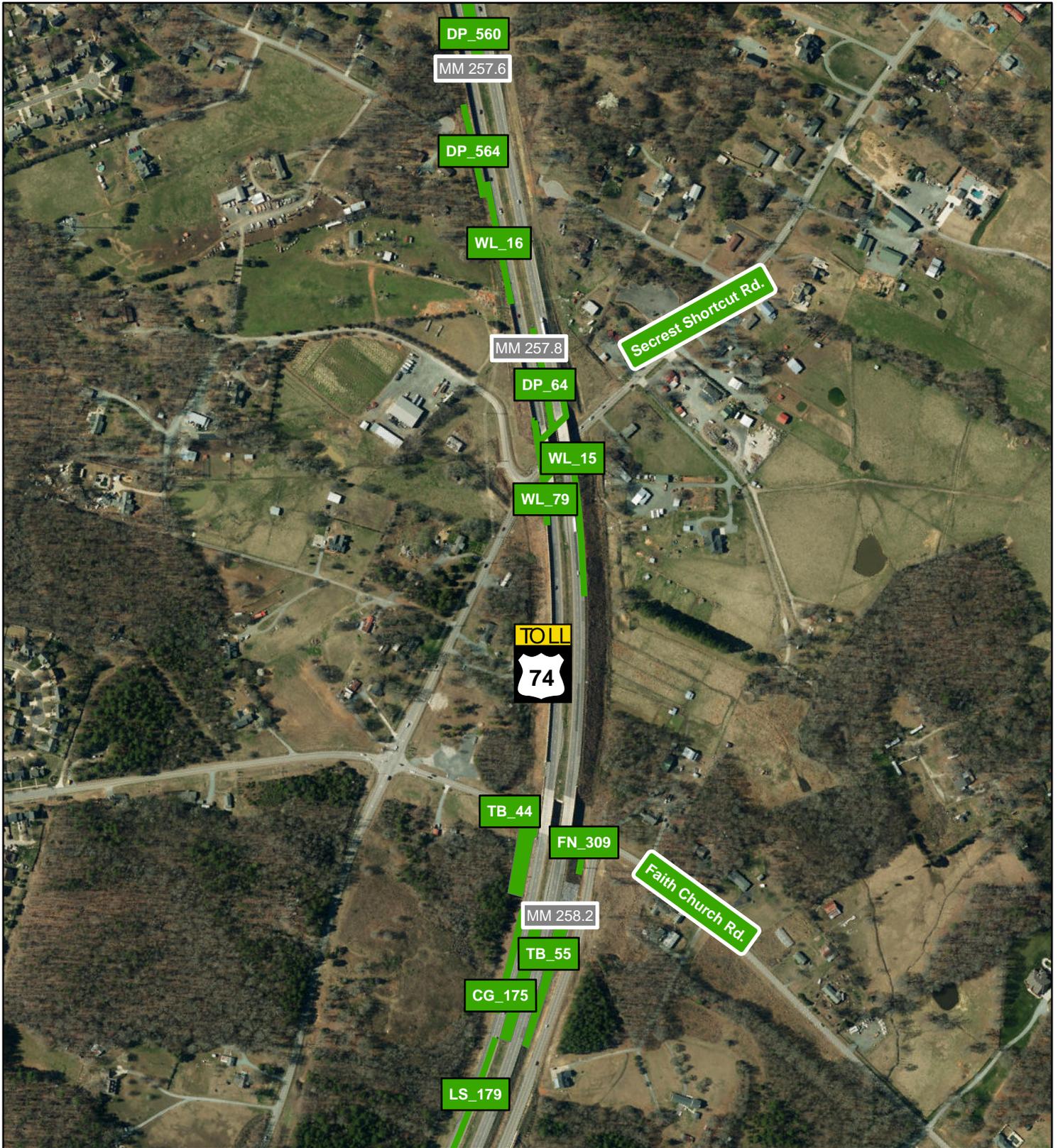


Legend

- Failing Asset
- Passing Asset

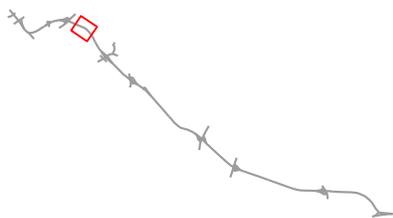


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

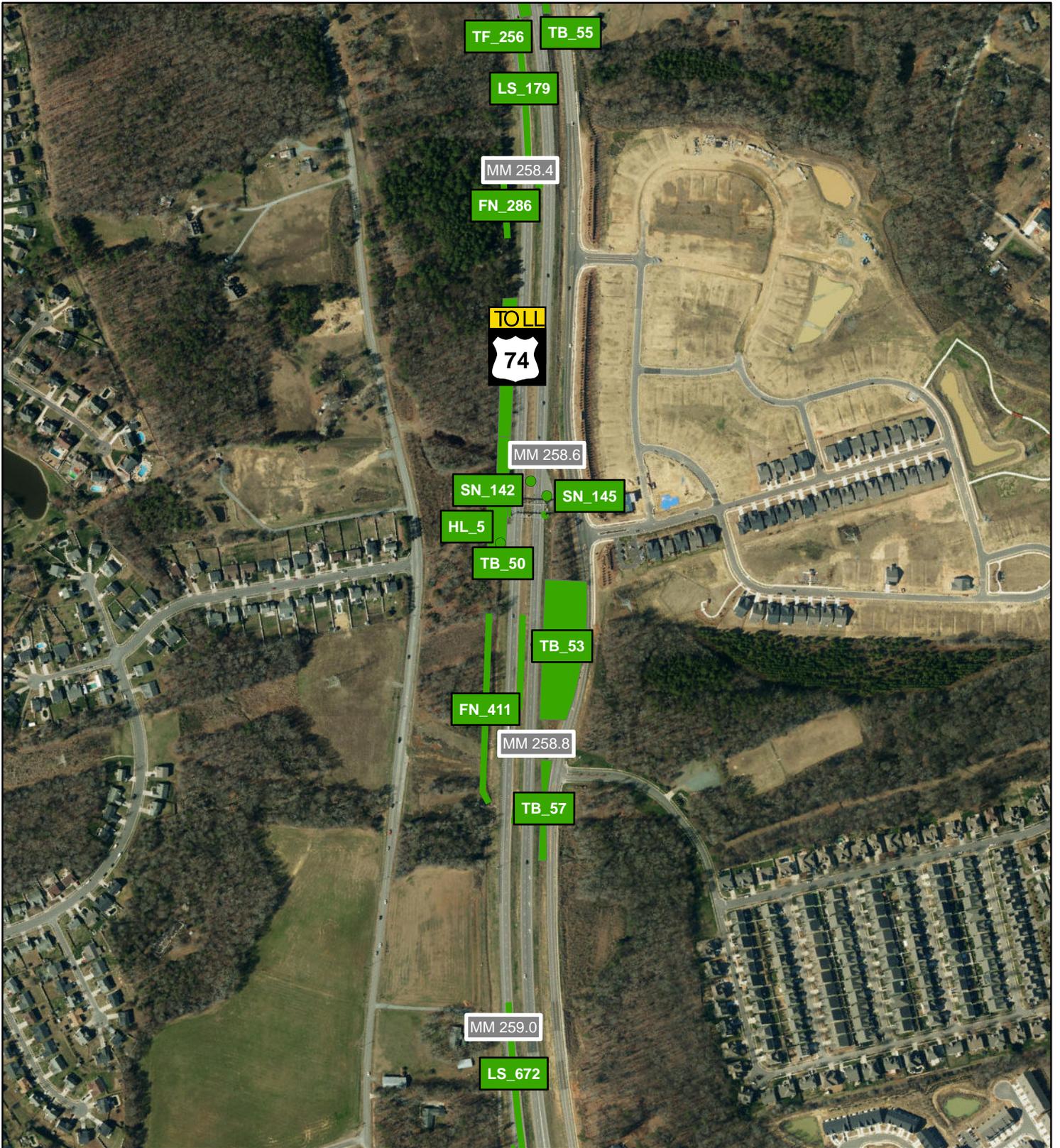


Legend

-  Failing Asset
-  Passing Asset

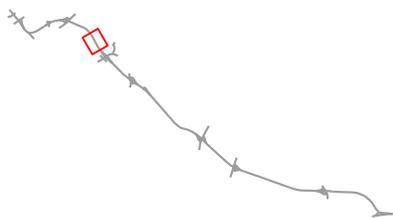


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

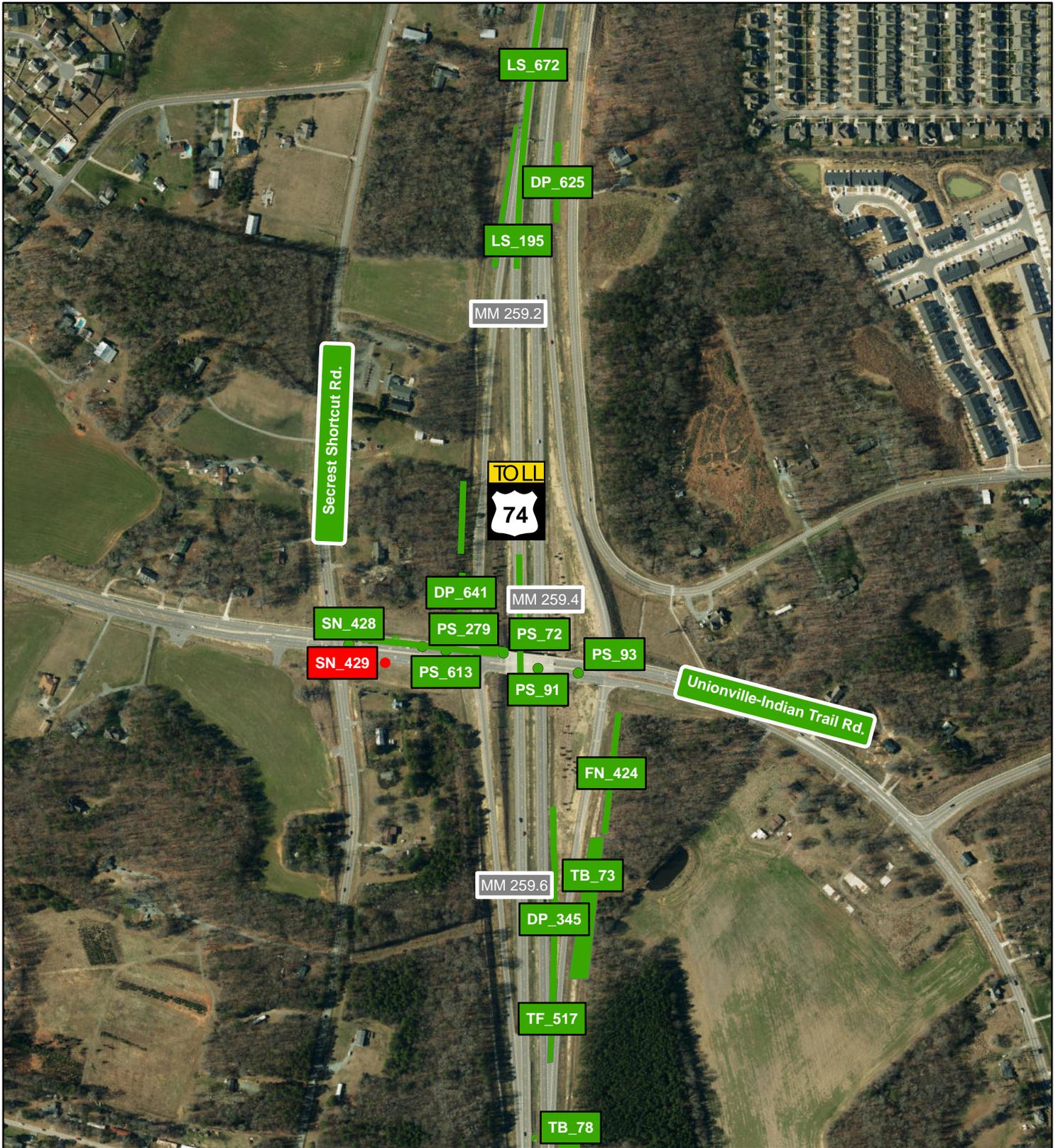


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- Failing Asset
- Passing Asset

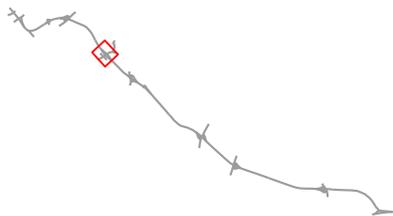


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

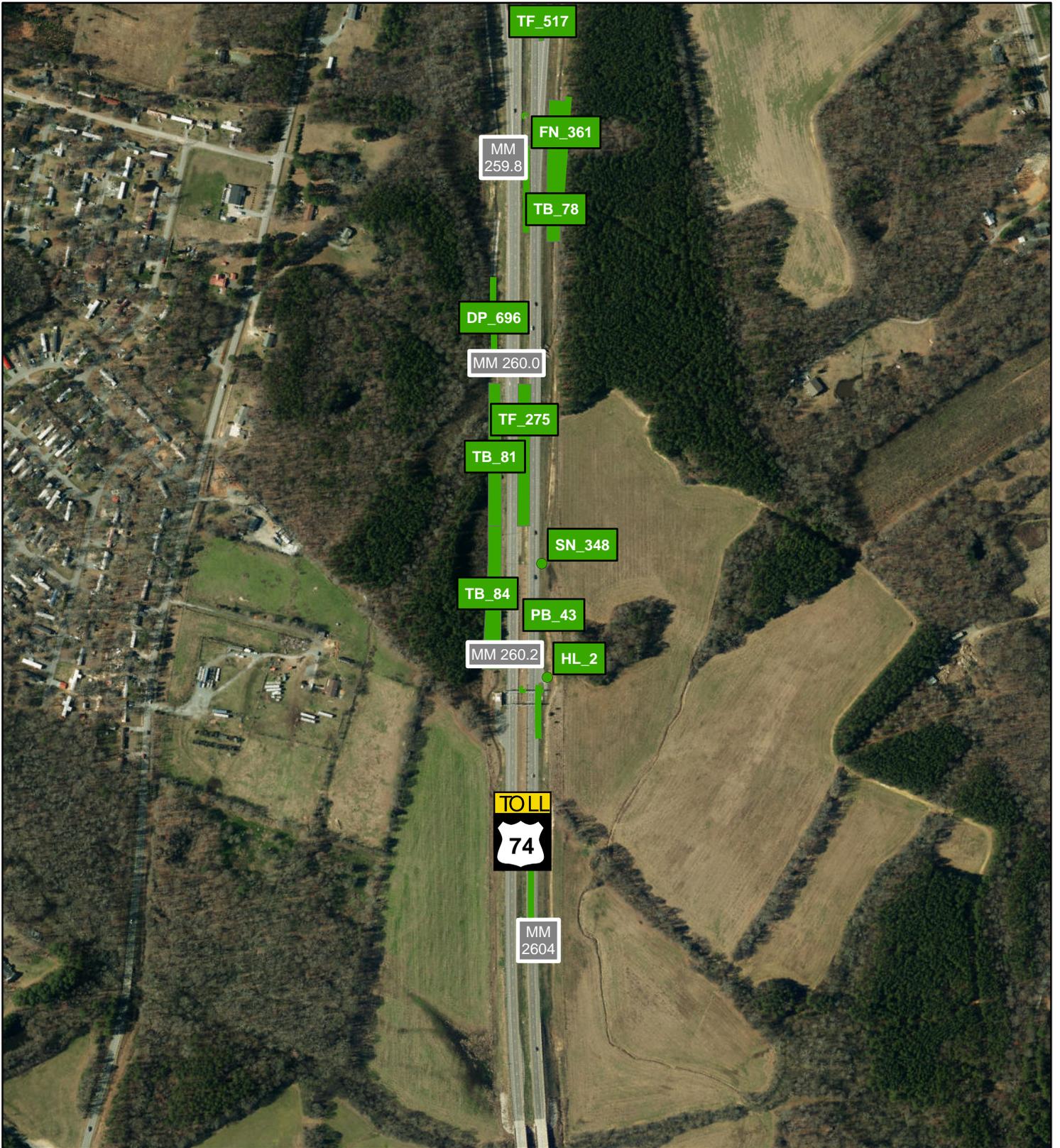


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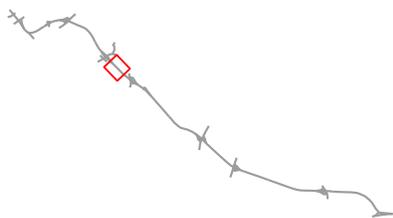


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

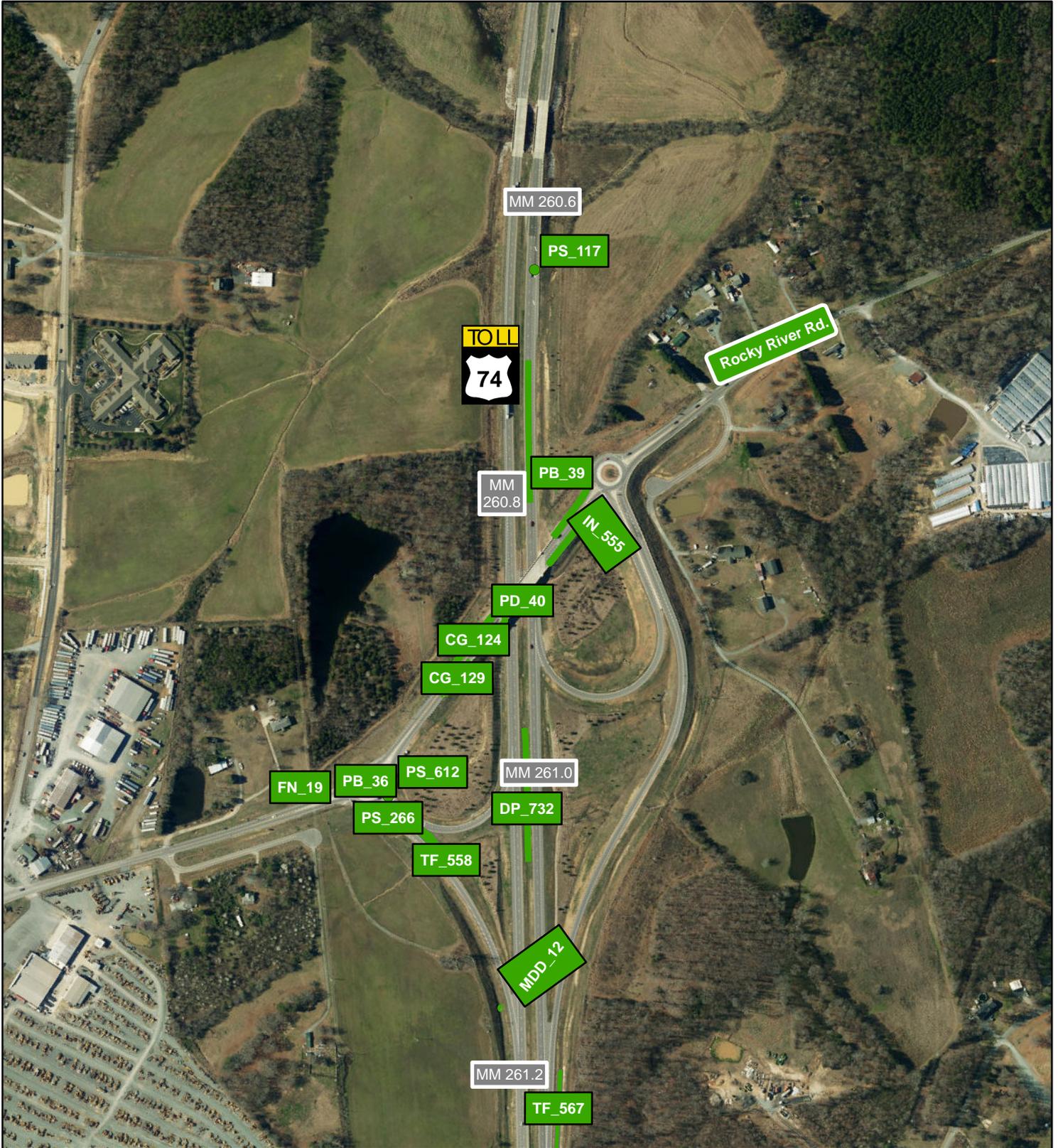


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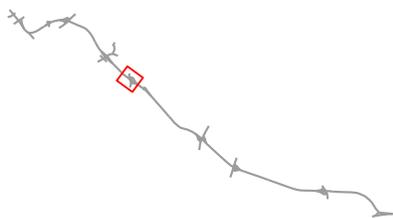


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

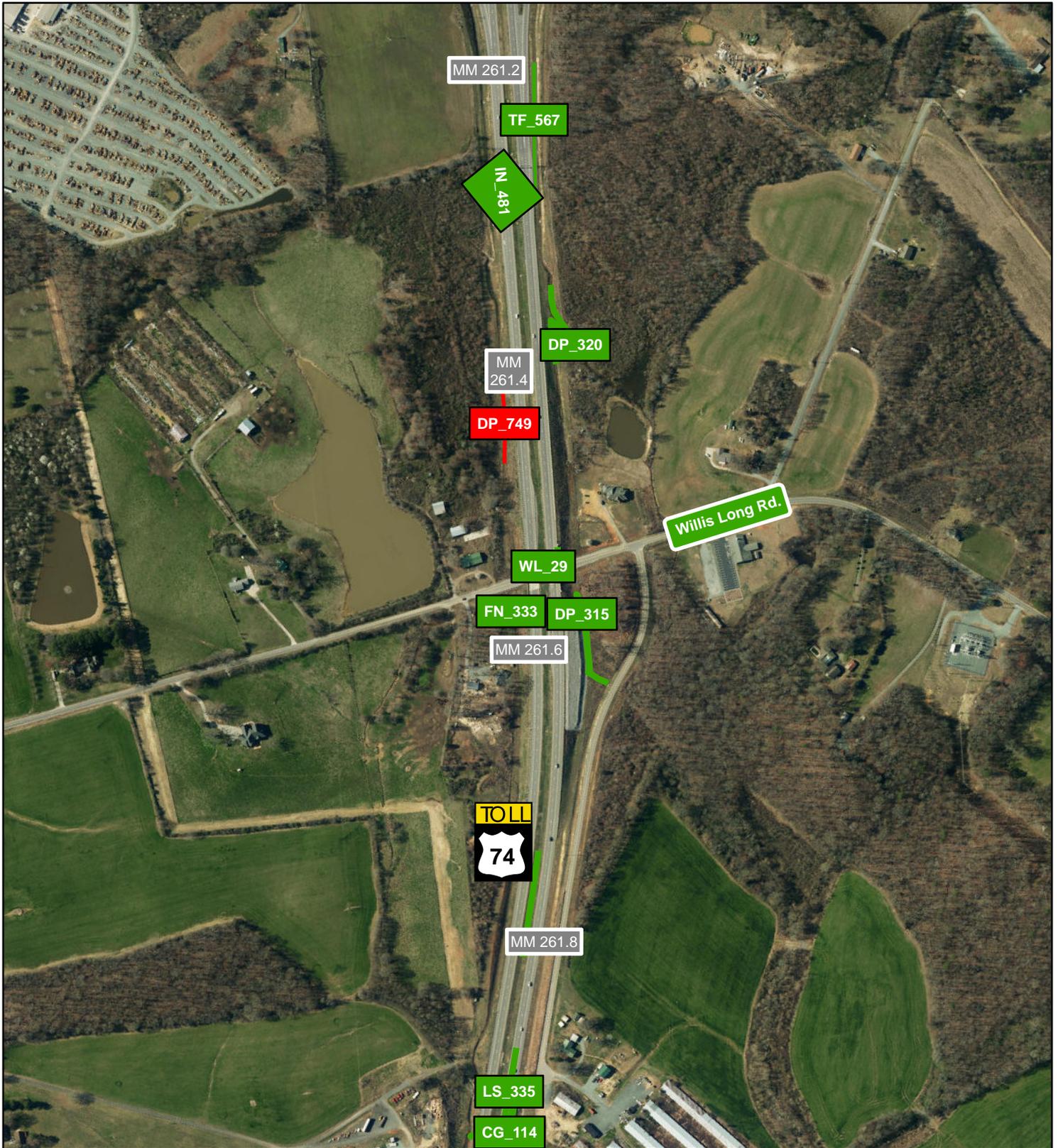


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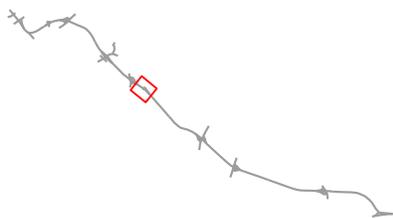


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

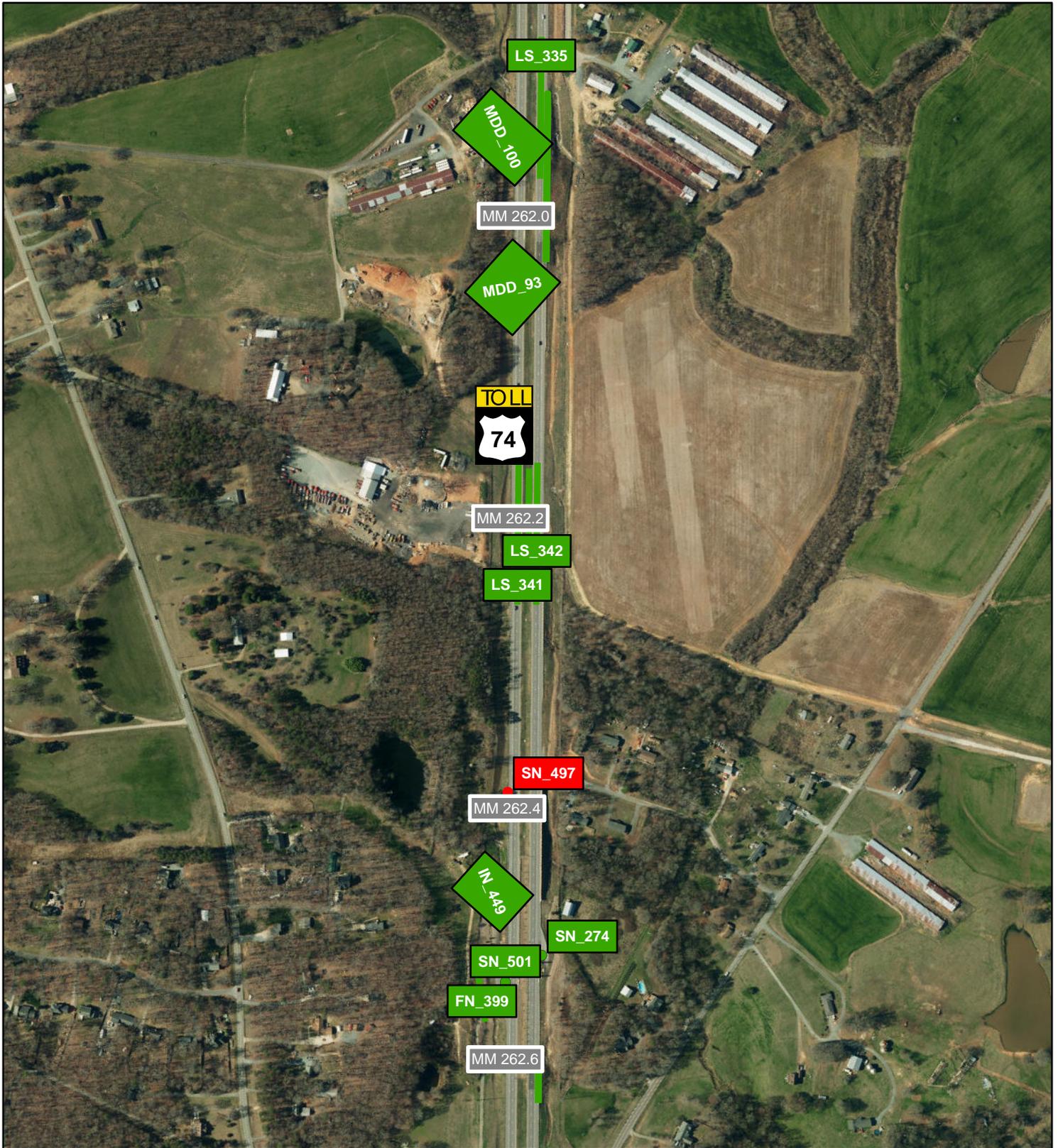


Legend

- Failing Asset
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Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations



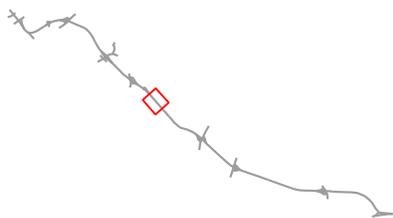
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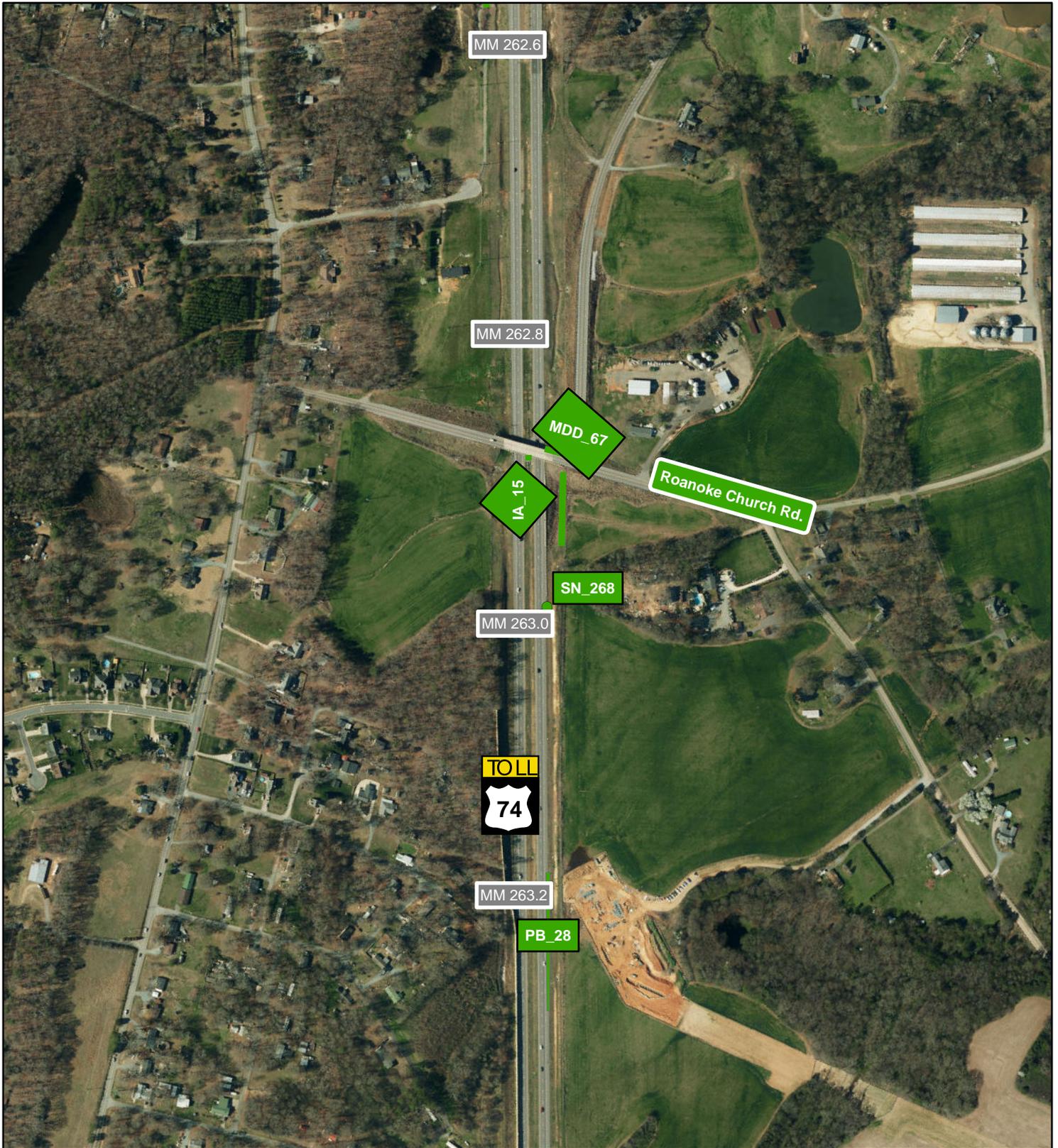
Failing Asset



Passing Asset



Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations



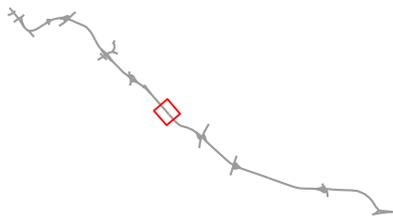
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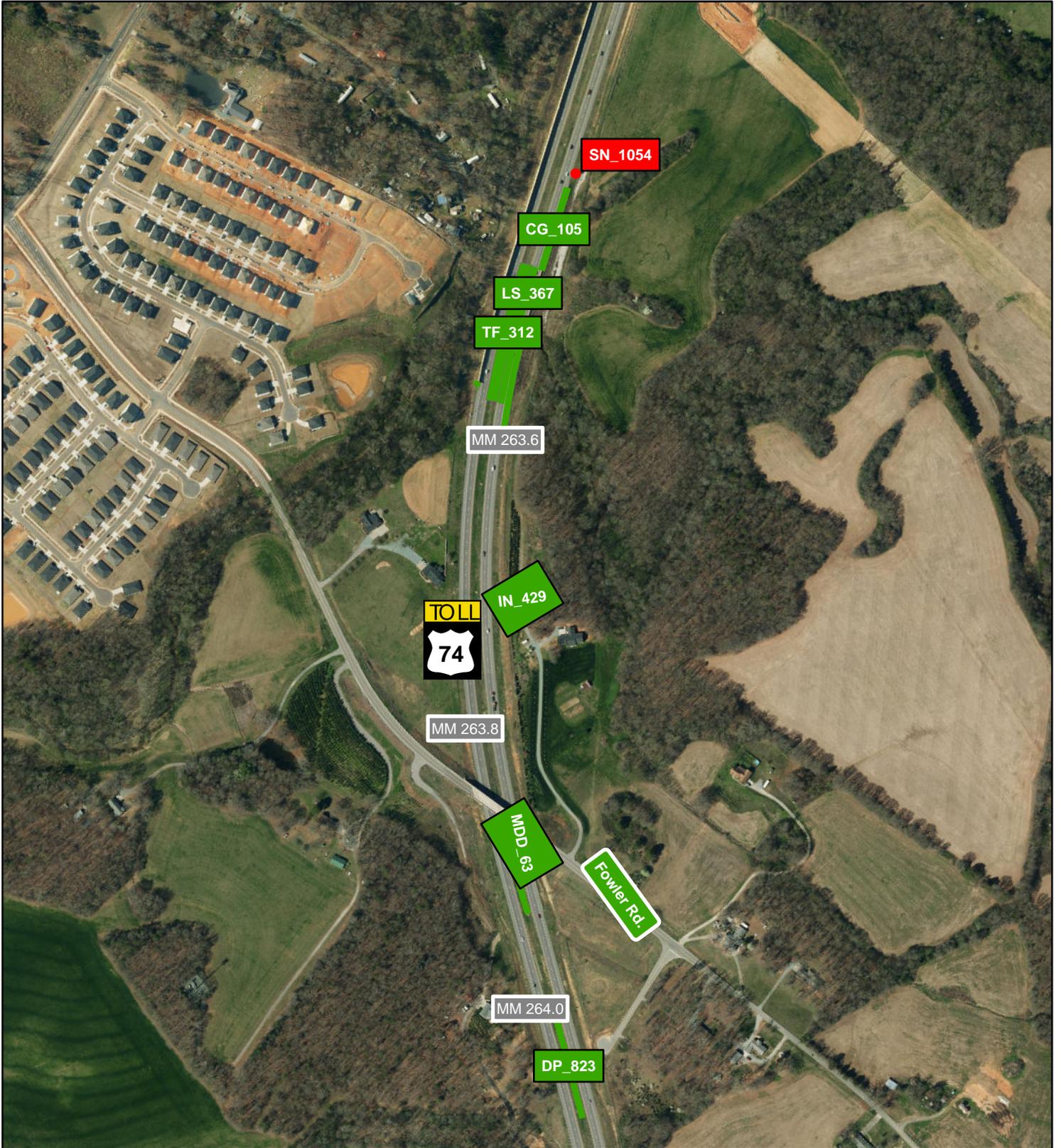
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Passing Asset

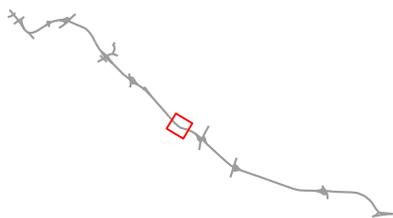


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations



Legend

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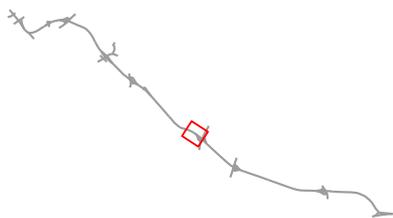


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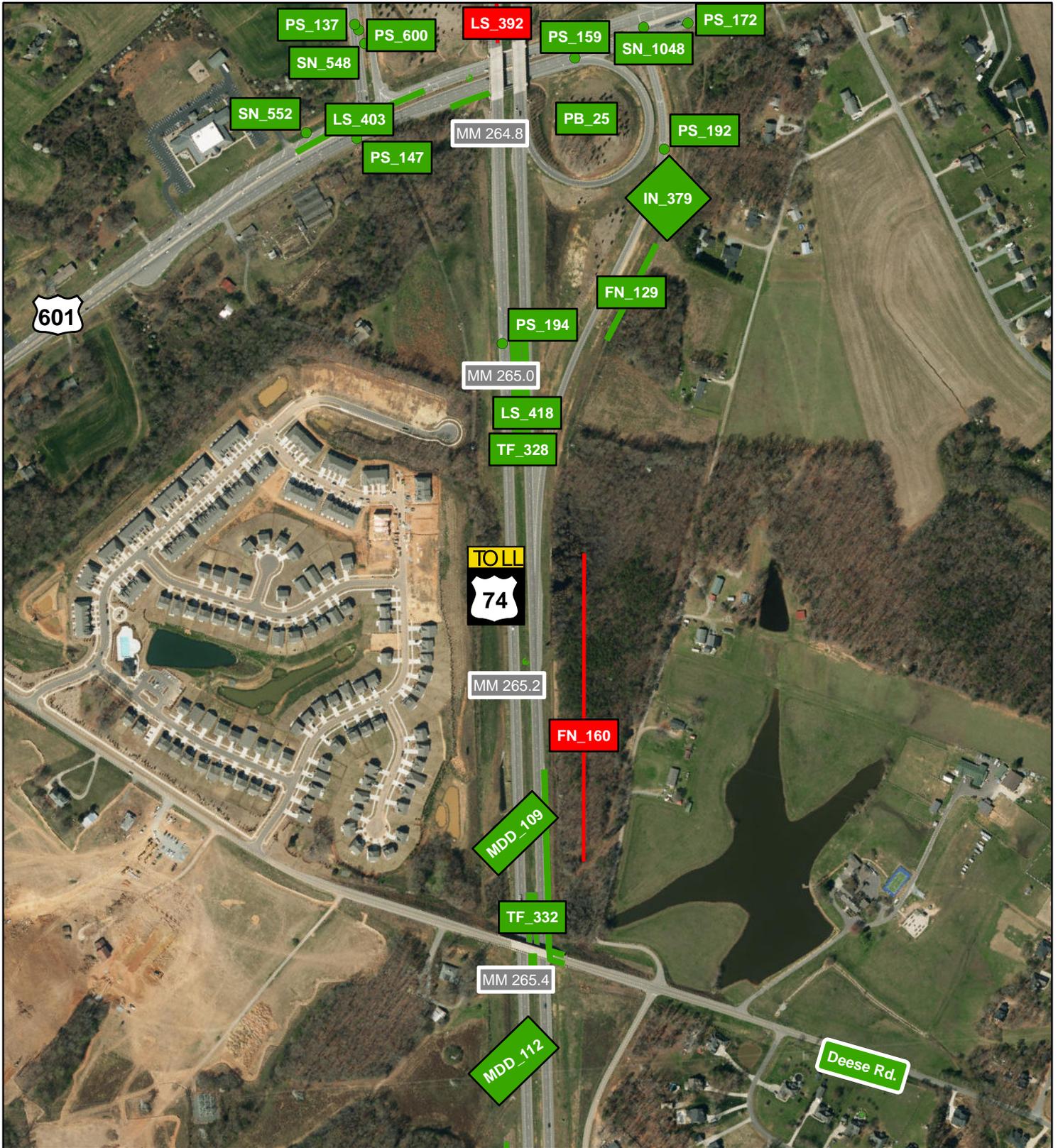


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- Passing Asset

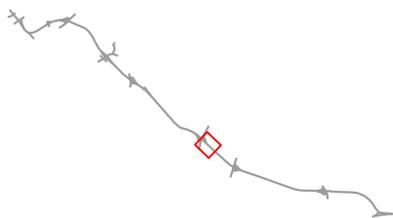


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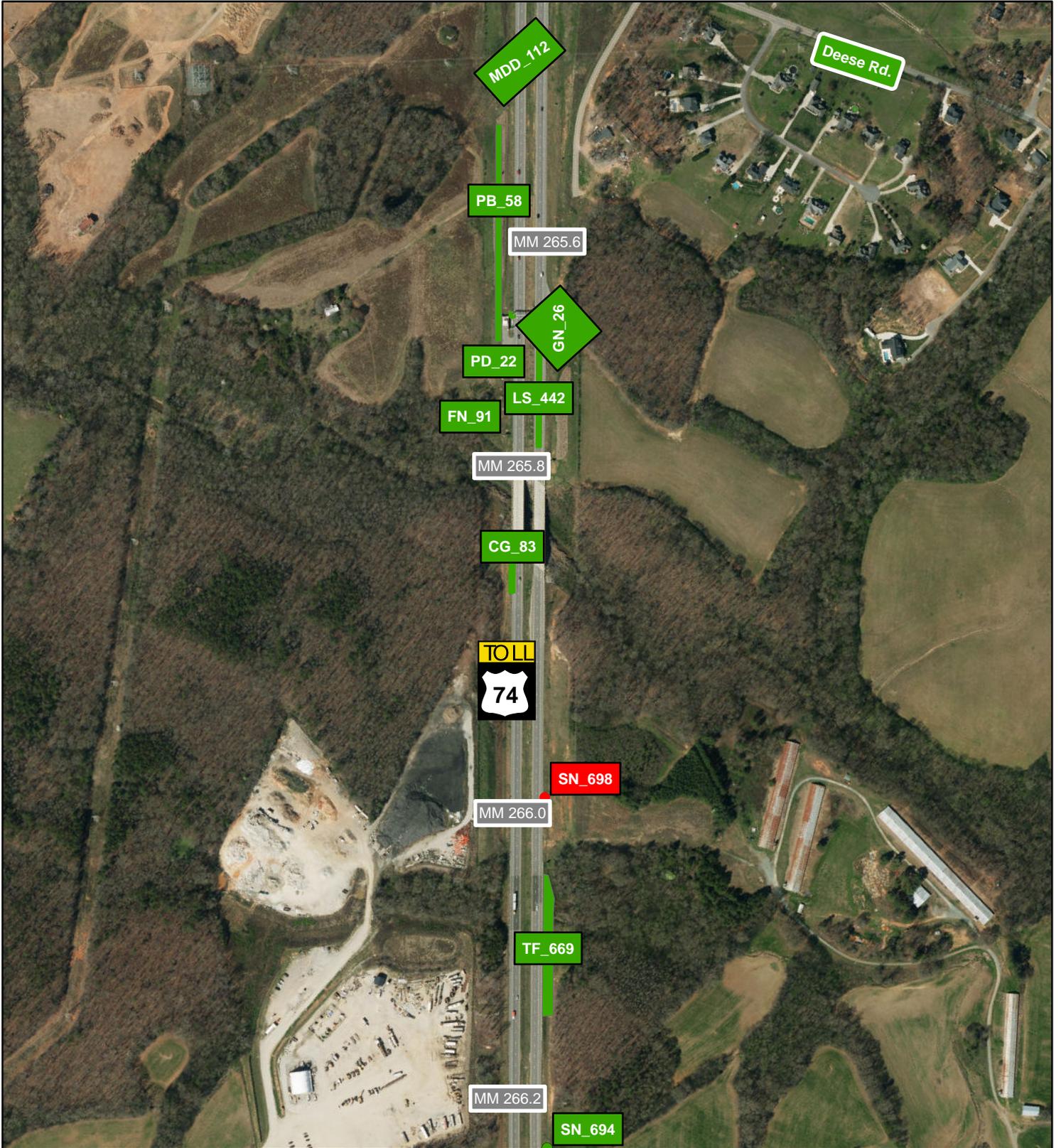


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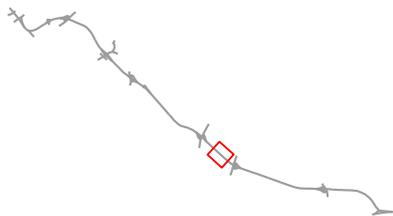


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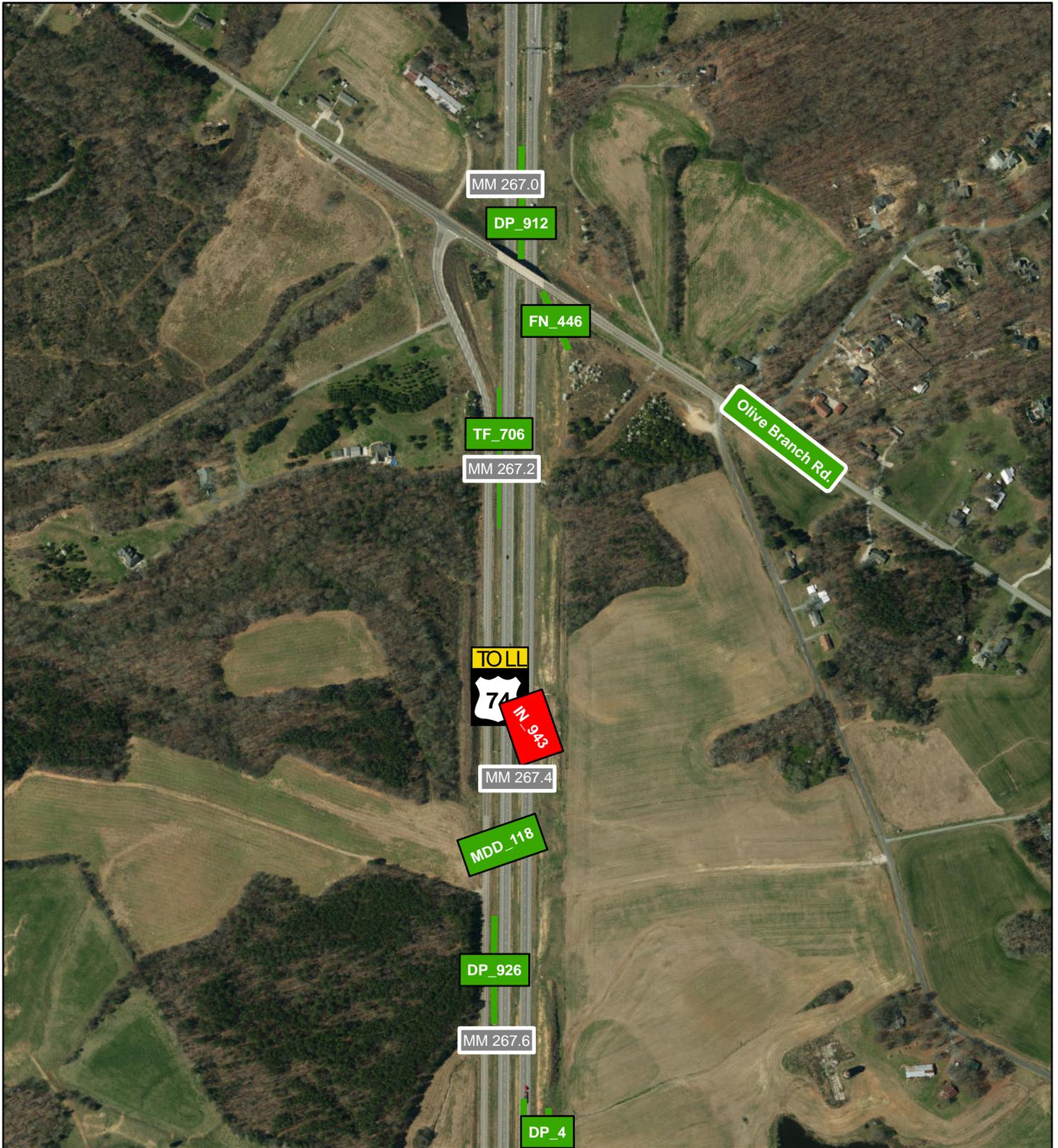


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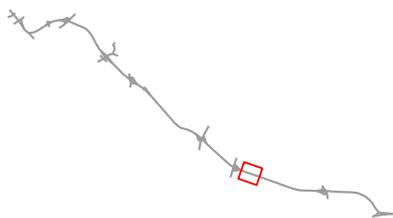


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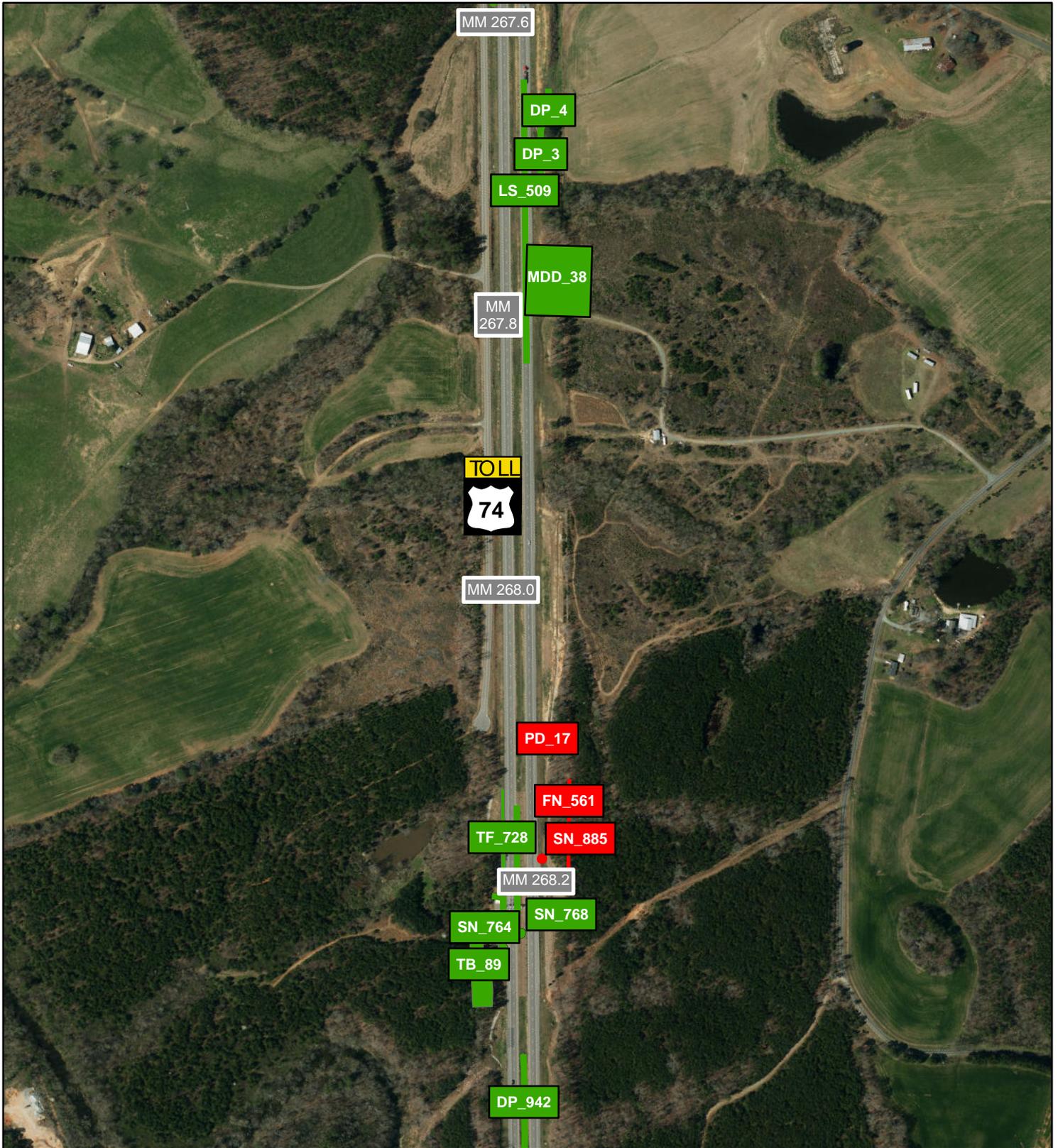


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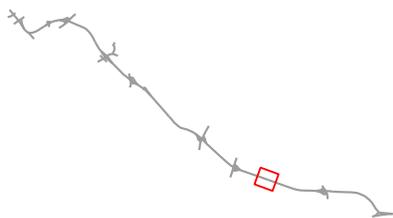


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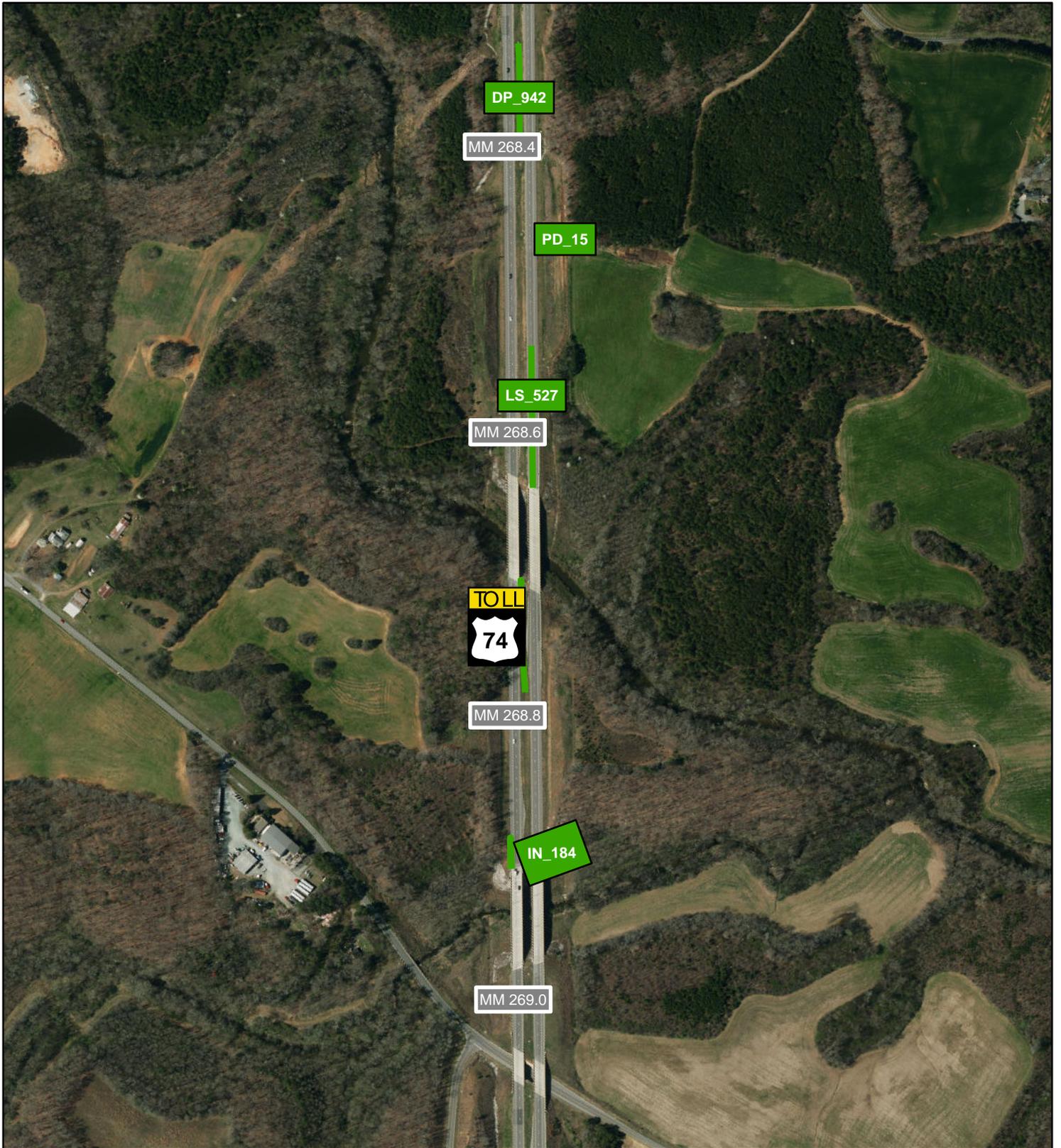


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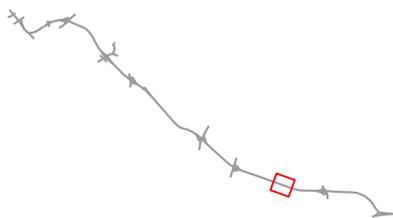


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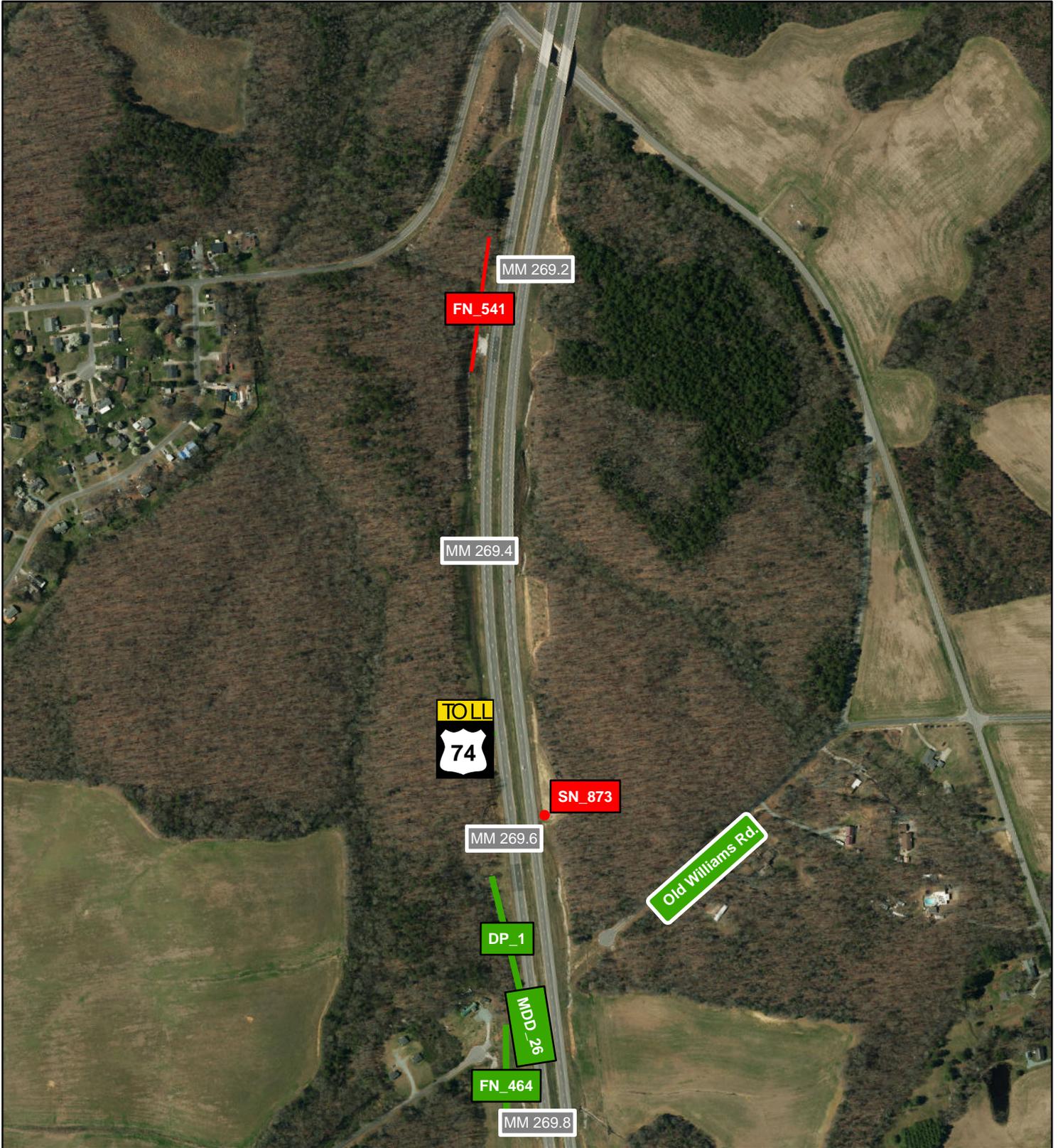


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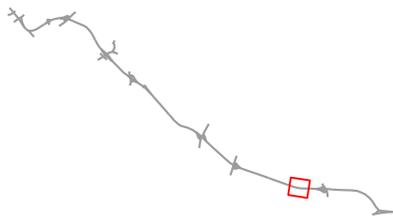


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations

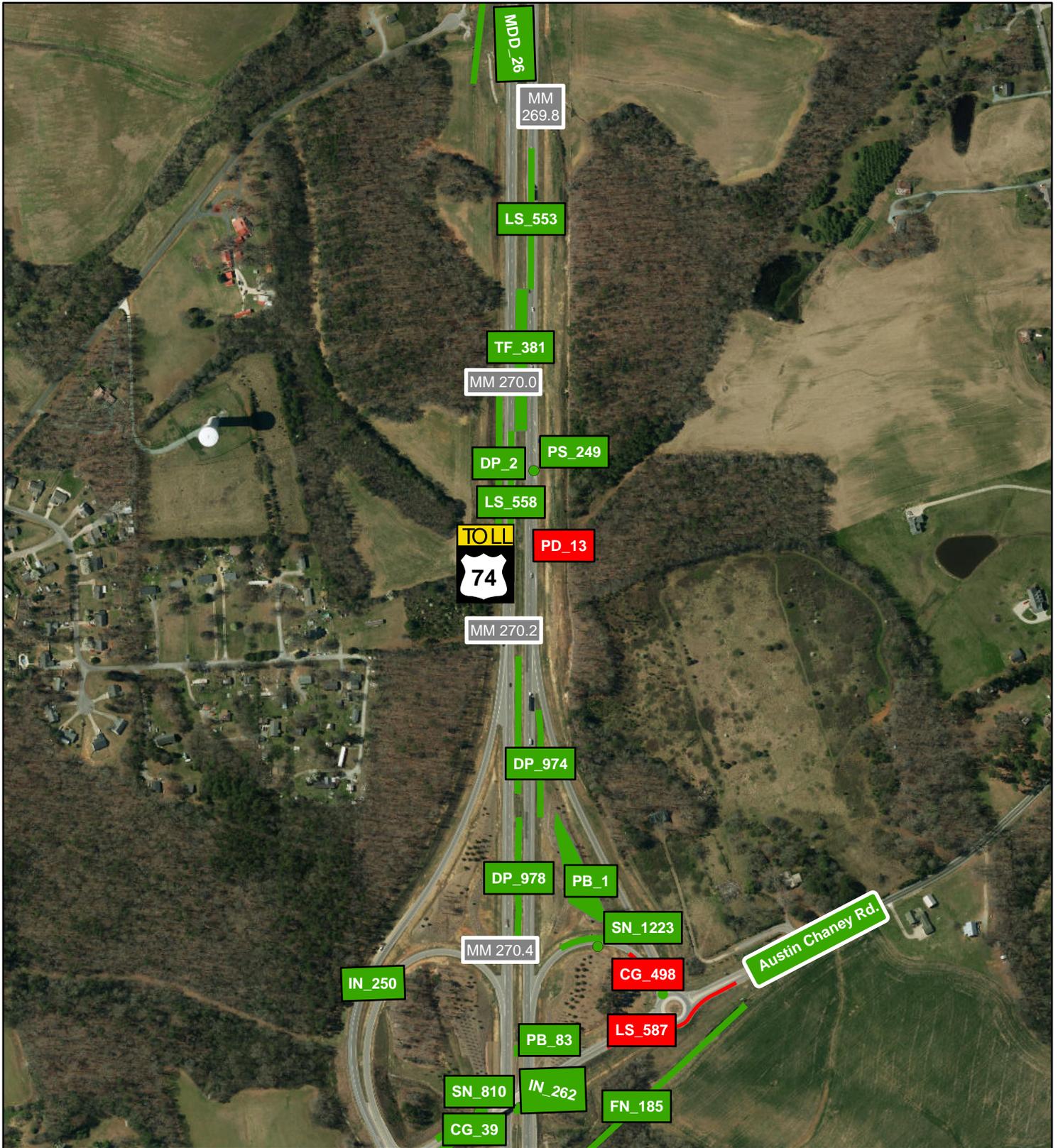


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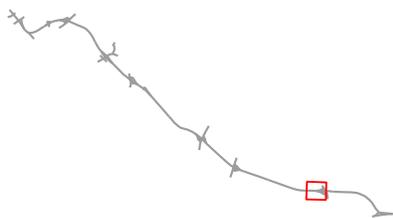


Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations



Legend

- Failing Asset
- Passing Asset



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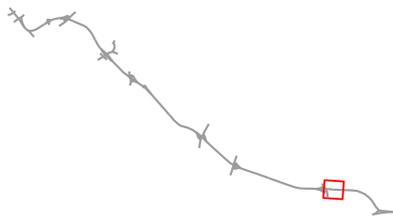
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Failing Asset



Passing Asset



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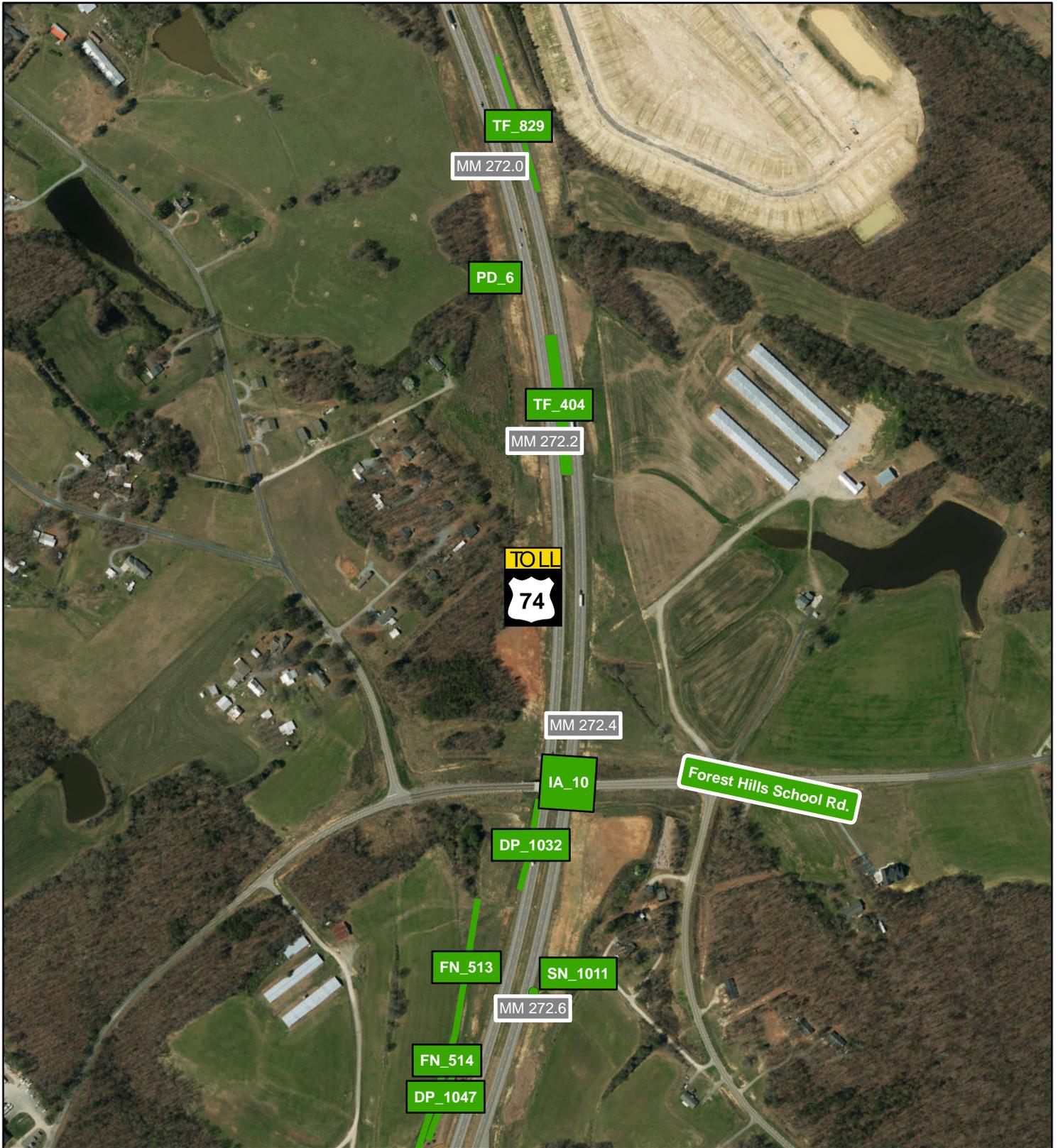


Legend

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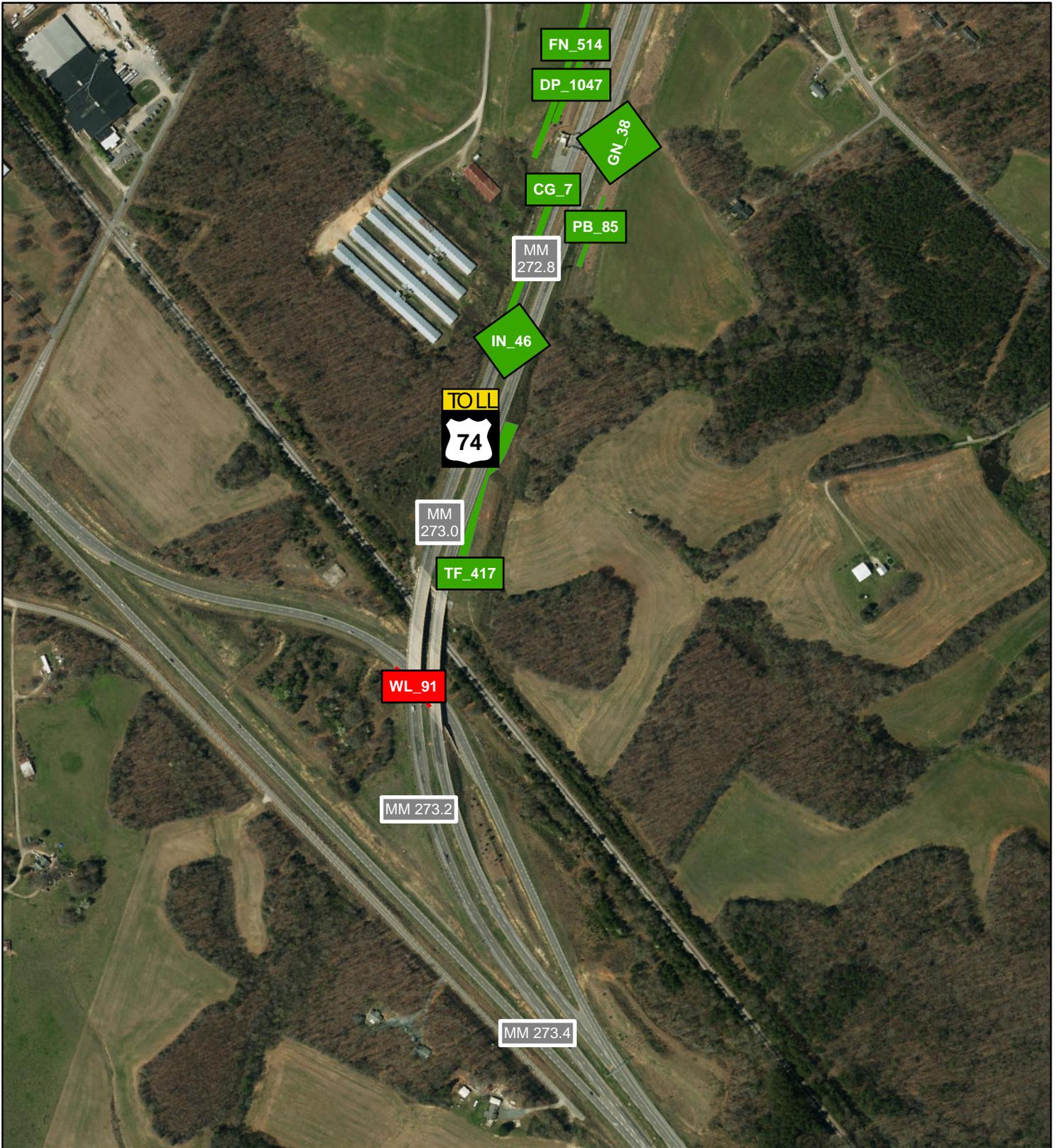


Legend

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Appendix B: Monroe Expressway MRP Q4 2025 Assessment Locations



Legend

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-  Passing Asset

