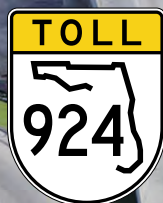
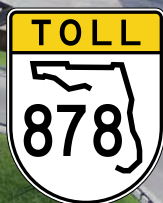
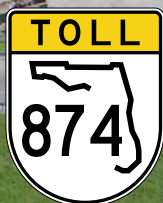
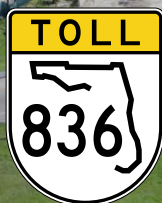
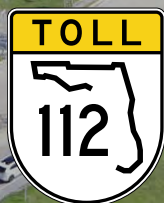


ANNUAL INSPECTION REPORT 2022



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- B. Administration Building & Toll Plaza Inspection Data Collection Sheets & Photographs
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 - MDX HEADQUARTERS BLDG

ANNUAL INSPECTION REPORT

In 1996, the Miami-Dade County Expressway Authority (MDX) acquired operational and financial control of five expressways in Miami-Dade County from the Florida Department of Transportation (FDOT). This group of expressways, toll facilities and the MDX headquarters facility, all as described below, are hereinafter referred to as the “MDX System”. In accordance with the Trust Indenture requirements, MDX retained EAC Consulting, Inc. (EAC), as the General Engineering Consultant to perform, among other duties assigned by the Authority, the yearly inspection of the MDX System. This report represents the annual inspection results for Fiscal Year (FY) 2022.

As detailed in the following sections, EAC Consulting has found the MDX System to be in good working order and condition.

1.0 OVERVIEW

1.1 MDX System Background

- The MDX system consists of the five Expressways originally transferred by the FDOT. On February 1, 2012, the right-of-way purchase, and the road operational transfer of NW 138th Street was completed between Miami-Dade County and the Miami-Dade County Expressway Authority. The right-of-way limits are from West Okeechobee Rd. (US-27) to the Florida Department of Transportation Right-of-Way at I-75.

All corridors are listed below and depicted in *Location Map No. 1*

- Airport Expressway (SR 112) from the Miami International Airport to NW 12th Avenue.
- Dolphin Expressway (SR 836) from NW 137th Avenue to I-95 Including the 42nd Avenue CD Roads.
- Don Shula Expressway (SR 874) from Florida’s Turnpike (SR91) to the Palmetto Expressway (SR 826).
- Snapper Creek Expressway (SR 878) from SR 874 Don Shula Expressway to South Dixie Highway (US 1).
- Gratigny Parkway (SR 924) from the Palmetto Expressway (SR 826) to NW 27th Avenue
- NW 138th Street from West Okeechobee Road (US-27) to the Florida Department of Transportation Right-of-Way at I-75.

MDX is responsible for the maintenance, operations and improvements of all roadways and facilities within the MDX System. Routine maintenance functions, for roadway and facility maintenance, are addressed through the MDX Maintenance Contracts. Maintenance for the tolling system is being provided by the Toll Systems Integrator (TransCore).

Maintenance for the ITS infrastructure is performed in-house by MDX staff; however, the fiber repairs are conducted by Horsepower Electric Inc.

The inspection requirements for the MDX System were developed from the criteria set forth in the Trust Indenture. The bond method of funding mandates compliance with several requirements to be performed by MDX on a regular basis. These requirements are as follows:

1. Periodic inspections of all transportation corridors including their components, such as roadways, bridges, drainage structures, etc.
2. Detailed inspections of the toll collection facilities and equipment.
3. Development of the Operation and Maintenance budgets for efficient and safe operations of the toll road facilities.
4. Review of the traffic and earnings of each toll road to determine sufficiency of debt coverage.

This report provides compliance with items 1 and 2 noted above and summarizes information intended to aid MDX in the development of Item 3. Item 4 is addressed by others under a separate report.

1.2 Annual Inspection Program Objective

The Annual Inspection is conducted to provide MDX with an assessment of the overall condition of the MDX System, and identifies specific work needs and deficiencies. The objectives of the inspection program are:

1. Collect information and make observations in each of the areas outlined.
2. Analyze the data.
3. Determine whether or not system needs are adequately addressed in the current MDX Maintenance Program or Renewal & Replacement and Improvement Programs.
4. Provide an overall assessment of the condition of the system.

The process used consists of a visual inspection of the infrastructure's condition throughout the roadway system and its facilities. The summary of the inspection provides information on the operational and overall condition of each roadway structure and building facility.

This data is combined with MDX funding capability in the development of a prioritized repair and improvement budget and program. This report is intended to clearly identify and make recommendations regarding specific needs that are not currently addressed in the MDX Maintenance Program or Work Program.

1.3 Annual Inspection Program Scope

To accomplish the objective of this inspection program, the following format was followed to collect the data, assess conditions and provide information for inclusion in MDX's Maintenance and Work Programs:

1. An inventory system was developed to collect data in order to record the conditions and assess the necessary repairs/maintenance of all facilities of the MDX System.
2. A systemwide inspection was conducted to identify the condition of roadway components such as pavement, drainage structures, barrier wall, noise wall, mechanically stabilized earth wall, guardrail, lighting, signing, pavement markings, retro reflective pavement markers, fencing and landscaping.

3. A systemwide inspection was also conducted to identify the condition of building facilities, which includes roofs, walls, floors, lighting, HVAC, electrical systems, windows, doors, parking areas and landscaping.
4. A systemwide inspection was conducted to identify the condition of ITS and tolling infrastructure such as field equipment, pull boxes, fiber optic route markers, splice vaults, concrete aprons, loop detectors and all appurtenances. Monitoring of tolling equipment itself is performed by TransCore using the Maintenance Online Management System (MOMS), a software program which tracks and notifies MDX of any malfunctions with the components of the system.
5. The inspections of bridges, overhead sign structures, Open Road Tolling (ORT) gantry structures and High Mast Lighting were conducted by independent structural inspection firms certified by the State of Florida providing services to MDX under a separate Contract for Inspections & Reporting Services for MDX Structures. Data from these structural inspection reports were relied upon for this report as allowed by the Trust Indenture.
6. The identified work needs and repair items were transferred to the detailed Data Collection Sheets and supplemented with photographs taken of typical conditions to visually record the observed conditions. Any condition adequately being addressed as part of the routine maintenance program or in on-going MDX projects was cross-referenced to the appropriate MDX Project/Contract Number.
7. A list of repairs or improvements not specifically addressed as part of the routine maintenance or under current MDX Projects was then prepared. This list is presented in the 'Recommendations' section of this report.

EAC will continue to assist, as required, in the development of the maintenance and/or repair programs. The maintenance program will be dependent on current and future funding, as well as urgency of maintenance requirements.

1.4 Performance Measures

MDX utilizes the Florida Department of Transportation's Maintenance Rating Program (MRP) to assess the overall condition of its roadway system. The MRP provides a method of conducting a visual and mechanical evaluation of routine highway maintenance conditions. Inspection scores are weighed in accordance with FDOT procedures based on Element Type and Facility Type. MDX facilities such as SR 112, SR 836, SR 874, SR 878, and SR 924 are classified as "Urban Limited Access" and the MDX NW 138th St facility is classified as "Urban Principal Arterial".

The purpose of this evaluation is to provide information that can be used to schedule and prioritize routine maintenance activities and to provide uniform maintenance conditions that meet established objectives. Additionally, the MRP provides a uniform means of comparing one roadway facility to another or of comparing prior inspections on the same facility. General program requirements are outlined in the Maintenance Rating Program Handbook published by the Florida Department of Transportation. MRP inspections are performed 3 times per year consistent with FDOT procedures. MDX performs additional MRP inspections three times per year above and beyond FDOT requirements to capture conditions on bridges and ramps not addressed by FDOT. This task is jointly performed by MDX staff and an independent inspection firm. Both MDX staff and the inspection firm are trained and certified by FDOT in MRP inspections. The MRP results are obtained from the 3 FDOT inspections.

The MDX Performance Criteria Requirement is an overall Fiscal Year MRP score of 91.

The MDX's FY 2022 MRP results are provided in *Table - 1* below.

TABLE - 1		
MRP Data Results FY 2021		
No.	Date	Results
1	July 2021	84.8
2	January 2022	88.8
3	May 2022	88.0
FY 2022 Overall		87.1

Source: MDX

The year-end MRP overall score of 87.1 does not meet the required Performance Criteria Goal of 91.

On July 1, 2021, MDX awarded the maintenance contract to DBI Services Inc. (DBI). MDX and DBI, were in the process of addressing the MRP shortfalls, to bring the performance criteria back to a score of 91. On October 22, 2021, MDX was notified by the DBI Project Manager that DBI was ceasing all operations nationwide as of this date, and that all employees were being terminated, including fleet services. MDX notified the Surety company of DBI's default, and as a result, the emergency push button contracts were re-activated to preserve and maintain the assets of the MDX Expressway system. The resulting scores are mainly due to points within Traffic Services, specifically pavement markings, striping and lighting. The agency has added R&R projects to the MDX work program to correct the reported deficiencies. MDX has decided not to readvertise the maintenance contract, but rather pursue individual maintenance contracts to address each individual discipline. The contracts are being procured, and the maintenance/ repair work activities are ongoing to restore the system to the required Performance Criteria Goal of 91.

1.5 Maintenance and Improvements Projects

Table - 2 Highlights of Renewal and Replacement, Capital Improvement Projects and Transportation Improvement Projects that are scheduled to begin construction during MDX's adopted 2023-2027 Work Program.

TABLE - 2			
Scheduled Renewal & Replacement and Capital Improvement Projects Work Program FY 2023-2027			
NO.	MDX WORK PROGRAM NO.	DESCRIPTION OF PROJECT	ESTIMATED TOTAL PROJECT COST (000's)
1	30033-000	Systemwide Pavement Markings Rehabilitation (Phase II)	\$3,145
2	30041-000	SR 878 LED Roadway Lighting	\$5,806
3	30058-000	Systemwide Sign Panel Replacement	\$1,343
4	40056-000	SR 874 DMS Installation	\$588
5	83618-007	SR 836 EB Widening from 107th Ave to 97th Ave	\$9,024
TOTAL			\$19,906

Source: MDX FY 2023 – 2027 Work Program

**FY2022-2026 Five-Year Work Program is pending resolution of litigation with the State of Florida. Updated September 2021*

2.0 ASSESSMENT OF EXPRESSWAYS AND TOLL FACILITIES

The assessment of the expressway and facilities operations and conditions is based on the inspection, data collection and data characterization by corridor for roadway features, tolling facilities and administration buildings. A system inspection of the entire length of each expressway in both directions of travel, toll facilities (except as noted otherwise) and the MDX headquarters building was performed by EAC. Additionally, toll personnel, MDX maintenance personnel, MDX maintenance contractor personnel and general engineering consulting staff involved in the Work Program development were interviewed for clarification of the scope for all projects included in the next five-year cycle.

The assessment classifies the inspection information and identifies work needs and necessary repairs. This process helps to determine whether or not the needs are being addressed in current MDX projects and assists in developing an implementation program for those needs not being addressed already. The following assessments are generated from the roadway, architectural, structural, mechanical, electrical, Intelligent Transportation System (ITS) and landscaping inspection data sheets included in Appendix A (roadway) and Appendix B (facilities).

2.1 Expressway Descriptions

The **Airport Expressway (SR 112)**, shown in *Location Map No. 2, Attachment No. 1*, provides access from northern Miami-Dade County to the Miami International Airport. SR 112 is a predominantly six-lane toll road.

The 2021 Calendar Year FDOT Annual Average Daily Traffic (AADT) for SR 112 identifies the road segment eastbound between North River Drive and NW 27th Avenue ramp as that with the highest amount of traffic on any given day, averaging 101,500 vehicles.

The **Dolphin Expressway (SR 836)**, shown in *Location Map No. 3, Attachment No. 1*, is a toll road which serves as the main access to downtown Miami from the central and western areas of Miami-Dade County.

The 2021 Calendar Year FDOT AADT for SR 836 identifies the road segment eastbound between NW 72nd Avenue and NW 57th Avenue as that with the highest amount of traffic on any given day averaging 220,000 vehicles.

The **Don Shula Expressway (SR 874)**, shown in *Location Map No. 4, Attachment No. 1*, provides access to the southwestern area of Miami-Dade County. This expressway has three northbound and three southbound lanes from Killian Parkway to the Homestead extension of Florida's Turnpike, five lanes northbound and southbound from Killian Parkway to SR 878 and three lanes north and southbound from SR 878 to the Palmetto Expressway (SR 826).

The 2021 Calendar Year FDOT AADT for SR 874 identifies the road segment northbound between Killian Dr. and SR 878 as that with the highest amount of traffic on any given day averaging 149,500 vehicles.

The **Snapper Creek Expressway (SR 878)**, as shown in *Location Map No. 5, Attachment No. 1*, is located between the Don Shula Expressway (SR 874) and US-1. This is a four-lane divided toll road.

The 2021 Calendar Year FDOT AADT for SR 878 identifies the road segment eastbound between SW 87th Avenue and SW 72nd Avenue as that with the highest amount of traffic on any given day averaging 32,366 vehicles.

The **Gratigny Parkway (SR 924)**, as shown in *Location Map No. 6, Attachment No. 1*, is located in northern Miami-Dade County between the Palmetto Expressway (SR 826) and NW 27th Avenue. SR 924 is a six-lane divided toll road.

The 2021 Calendar Year FDOT AADT for SR 924 identifies the road segment eastbound between the Palmetto Expressway and NW 57th Avenue as that with the highest amount of traffic on any given day averaging 57,000 vehicles.

NW 138th Street, as shown in *Location Map No. 7, Attachment No. 1*, is located in the City of Hialeah and Hialeah Gardens and it extends from Okeechobee Road / SR 25 to the Florida Department of Transportation Right-of-Way at I-75 with a typical section varying between five and six travel lanes.

The 2021 Calendar Year FDOT AADT for NW 138th Street identifies the road segment eastbound between NW 107th Avenue and Hialeah Gardens Drive as that with the highest amount of traffic on any given day averaging 25,000 vehicles.

2.1.1 Examples of Completed/On-going Improvement Projects

Table - 3 Highlights of Renewal and Replacement, Transportation and Capital Improvement Projects which are ongoing or recently completed:

TABLE - 3			
Recently Completed or Ongoing Renewal & Replacement, Transportation Improvement and Capital Improvement Projects			
Work Program FY 2023-2027			
NO.	MDX WORK PROGRAM NO.	DESCRIPTION OF PROJECT	ACTUAL/ESTIMATED TOTAL PROJECT COST (000's)
1	30029-000	Systemwide Bridge Rehabilitation and Joint Repairs (Completed)	\$3,951
2	30037-000	Systemwide Class V Coating	\$14,513
3	30043-000	Systemwide ORT Gantries & Signature Structures Painting	\$4,651
4	30044-000	SR 878 Milling & Resurfacing Program	\$5,342
5	30047-000	Systemwide Structures Rehabilitation	\$677
6	30059-000	SR 112 Bridge Replacement & Roadway Upgrades	\$272,593
7	40045-000	Wrong Way Safety Program (Ongoing)	\$3,462
8	40051-000	SR 112 Auxiliary Lanes	\$11,851
9	40052-000	SR 924 Operational Improvements at NW 32nd Ave	\$1,685
10	40054-000	SR 874 / SR 878 Interchange Ramp Improvements	\$2,087
11	83611-001	SR 836 / I-95 Interchange Improvements (On-Going)	\$246,981
12	83611-002	ORT Component for the SR 836 / I-95 Interchange Improvements	\$760
13	83618-001	SR 836 SW Extension / Kendall Parkway Project Development & Right-of-Way (Ongoing)	\$111,421

14	83618-009	Widening of SW 137th from SW 8th Street to SW 26th Street	\$8,479
15	83634-001	SR 836 New HEFT Ramp Connections (Ongoing)	\$52,163
16	87410-001	SR 874 Ramp Connector to SW 128th Street (Completed)	\$115,108
17	87410-002	SW 127th Ave Extension to SW 124th Street (Completed)	\$432
18	92404-001	SR 924 Extension West to the Homestead Extension of the Florida Turnpike	\$192,369
19	92408-001	SR 924 Partial Interchange at NW 67th Avenue	\$41,128
TOTAL			\$1,089,653

Source: MDX FY 2023 – 2027 Work Program

The following is a brief explanation of on-going Renewal & Replacement, Transportation Improvement or Capital Improvements Projects.

MDX Work Program No. 83611 – SR 836 / I-95 Interchange Improvements consists of double-decking SR 836, beginning just east of the toll gantry at NW 17th Avenue, rising over the median of SR 836, and touching down at I-395, east of the I-95 Interchange. The double-decked section will provide drivers with a direct connection to the MacArthur Causeway that is free of local entry and exit traffic. In addition, the existing eastbound SR 836 ramp to northbound I-95 will be widened to include an additional lane reducing the congestion that drivers currently experience. *Photo # 1.*

PHOTO1

MDX WORK PROGRAM No. 83611

PROJECT DESCRIPTION: SR 836 / I-95 INTERCHANGE IMPROVEMENTS

PROJECT START: JULY 2019

PROJECT STATUS: ON-GOING



DOLPHIN EXPRESSWAY (SR - 836)

EXAMPLE OF BRIDGE & ROAD CONSTRUCTION

PHOTO 2

MDX WORK PROGRAM No. 83634

PROJECT DESCRIPTION: SR 836 NEW HEFT RAMP CONNECTIONS

PROJECT START: MAY 2022

PROJECT COMPLETION: ON-GOING



DOLPHIN EXPRESSWAY (SR - 836)

EXAMPLE OF ROADWAY CONSTRUCTION

2.2 Inspection

The findings of the MRP for each expressway and facility show that the level of maintenance did not meet the performance criteria goal of 91. The MRP substandard scores are related to deteriorated striping, Raised Pavement Markers (RPM's), overhead sign structure lighting and litter; However, the overall condition of the roadways structural components, and associated facilities are all in good conditions.

The following sections give an overview of the inspection observations. The observation details are entered into the data sheets within which findings are highlighted. The inspection data collection sheets provide information on specific roadway (Appendix A) and facility observations (Appendix B); only items identified as current needs are included on these data sheets.

The overall analysis of the assets on a given expressway, or of the MDX System as a whole, is a subjective assessment based on the following:

1. Consideration of the number and type of needs identified in relation to the expressway length.
2. Determination as to whether the work or repair needs are being adequately addressed under current MDX projects/contracts.
3. Consideration of the expressway classification (all MDX expressways are classified as Urban Limited Access except for NW 138th Street, which is classified as Urban Principal Arterial).
4. Consideration of the Average Annual Daily Traffic (AADT)for that expressway.
5. Acknowledgement that at any given point in time there will be a "normal" backlog of items resulting from vehicular impact damage awaiting repair.
6. Consideration that in this region, hurricane damage is typically a factor to potentially contend with during any given year.

2.2.1 Roadway Assessment

2.2.1.1 ROADWAY

The results of the inspections of the roadways within the MDX System indicate that most of the pavement is new and / or in good condition.

Concrete pavement areas on the east end of SR 836 from NW 7th Avenue to NW 12th Avenue are from original construction and exhibit cracking and repetitive repairs of potholes. Correction of concrete pavement deficiencies has been included in MDX Work Program Project No. 83611 Construction which began in July 2019.

2.2.1.2 DRAINAGE

The drainage system is in good condition on all corridors. The drainage structures and culverts throughout SR 112, SR 836, SR 874, SR 878, SR 924, and NW 138th Street. were recently cleaned and desilted. Ponding and flooding were observed on the SR 836 westbound mainline outside lane and shoulder, west of NW 57th avenue. This issue will be addressed by the maintenance drainage contract in FY 2023.

2.2.1.3 STRUCTURAL

With regards to bridges, extensive and detailed inspections are performed on a bi-annual basis for MDX through the Inspections & Reporting Services for MDX Structures contract by (Tran-Systems Corporation Consultants & Marlin Engineering, Inc.). Inspections are required to be performed bi-annually by a Florida certified bridge inspection/engineering firm. MDX has chosen to group these inspections into two-year cycles for the purposes of tracking and programming. Structural repairs are currently performed under the Systemwide Structures Maintenance Contract awarded to P&P Contracting, Inc. MDX reported to the Florida Transportation Commission that 85% of its bridges were rated as good or better according to FDOT Structural Condition Appraisal rating criteria and no bridges have posted weight restrictions for FY 2022. Refer to **Figure 1** for a summary of the Bi-Annual Bridge Condition Assessment.

All toll gantry structural components such as columns, mono-tubes, flange connections and hardware, are in excellent conditions. The surface paint shows signs of deterioration systemwide. These structures are scheduled to be repainted per the long-range R & R program under MDX Work Program No. 30043. Inspections are performed on a bi-annual basis through the Inspection and Reporting Services for MDX Structures Contract referenced above.

Roadway structural components that include curbs, gutters, noise walls, MSE walls and barrier walls are in good to excellent condition. Any vehicular impact damage to the barrier walls is being addressed through routine maintenance.

2.2.1.4 BARRIERS AND FENCES

The Limited-Access fencing is generally in good condition systemwide. There are some access gates throughout the MDX system that require minor adjustments for smooth operation due to routine usage. There are some fence gates systemwide, where combination locks are missing or were cut. MDX is replacing the missing locks and addressing the damaged fence and gates thru the maintenance contracts.

Attenuators are in excellent condition systemwide. Although the guardrail is in good condition systemwide, there is normally a backlog of accident-related locations where the guardrail is damaged.

2.2.1.5 PAVEMENT MARKINGS AND SIGNAGE

The majority of existing multi-post and overhead signs are in good condition systemwide. There are a few multi-post sign panels systemwide, which will be replaced, due to deteriorated reflective sheeting. Reflective Pavement Markers (RPM's) and Wet Weather Pavement Markings for the most part are in fair condition. Project 30033 will address the remaining deficiencies with new pavement markings.

2.2.1.6 ELECTRICAL (ROADWAY LIGHTING)

The roadway lighting system is in good condition. Improvements to the east-end of SR 836 from NW 7th Avenue to NW 17th Avenue, will be completed as part of the MDX Work Program Project 83611.

Other improvements such as the conversion of street lighting from high pressure sodium (HPS) to LED Energy Efficient Lighting along the SR 836 mainline from NW 22nd Avenue to NW 57th Avenue was completed in July 2020, as part of MDX Work Program Project 83628 and from NW 82nd Avenue to NW 87th Avenue, was completed in August 2020, as part of MDX Work Program 83629. The remaining section of SR 836 from NW 97th Avenue, west to NW 137th Avenue, was completed in June 2019. Also, on SR 874 from SW 104th St. (Killian Parkway), to the SR 826 (Palmetto Expressway), was completed in May 2020.

This Fiscal year, MDX will continue with the LED street lighting conversion on SR 112, and SR 924. SR 878 LED lighting conversion will be addressed as part of the MDX Project 30041.

2.2.1.7 INTELLIGENT TRANSPORTATION SYSTEM (ITS)

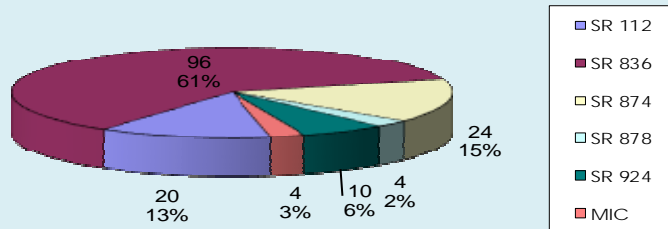
Intelligent Transportation Systems (ITS) components such as CCTV cameras, Microwave Vehicles Detection System (MVDS) and Dynamic Message Signs (DMS) with the corresponding control cabinets are in good operational condition systemwide. There are some fiber route markers systemwide that have been damaged by vehicular accidents, and the mowers, these will be repaired or replaced by MDX ITS.

Bi-Annual Bridge Condition Assessment

Summary Assessment of MDX Bridges Resulting from the 2022/2023 Bridge Inspection Cycle *

Total Number of Bridges within the MDX system: **158***

Number of Bridges



*Total Includes culverts classified as Bridges/Physical Condition counts do not include culverts

Bridges with Posted Weight Restrictions: **0**

Bridge Sufficiency Ratings

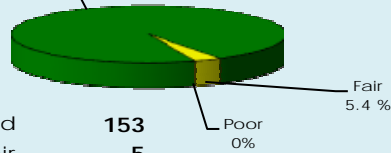
Bridges that are Structurally Deficient*: **0**
Bridges that are Functionally Obsolete*: **30**

Average Bridge Age: **21 years**
Oldest: **62 years**

Bridge Physical Condition Summary

Bridge Condition

Excellent/Good
94.6 %

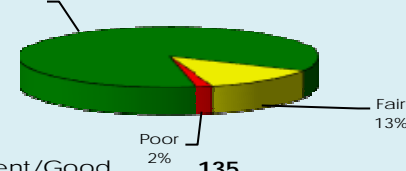


Excellent/Good
Fair
Poor

Structural Condition Appraisal

Structural Condition Appraisal

Excellent/Good
85%



Excellent/Good
Fair
Poor

*NOTES

1. Each of the 158 Bridges on the MDX System is inspected in detail every 2 years by a Florida Certified Bridge Inspection Firm. This information is recorded in the Florida Bridge Management System (BRM) and reported annually to FHWA.

2. All information displayed above is extracted directly from BRM.

3. Structurally Deficient is a measure of condition that includes the Structural Adequacy & Safety, State of Deterioration, Load Capacity, Serviceability.

4. Functionally Obsolete is a measure of the geometry of a bridge compared to what would be constructed using today's bridge design standards.

5. Structural Condition Appraisal is a measure of how the structural components function compared to the original design.

Figure 1

As of December 14, 2022

2.2.1.8 LANDSCAPING / AESTHETICS

Roadways are in good condition with regards to landscaping & aesthetics. There are isolated areas systemwide of graffiti, which are being addressed by the MDX maintenance contracts.

2.2.2 Facility / Buildings Assessment

2.2.2.1 ARCHITECTURAL / STRUCTURAL

The administration buildings on SR 836, SR 874 and SR 924, are generally in good condition.

The exterior walls of the SR 836 Main Administration building at NW 17th Avenue, were retrofitted with the fascia panels removed from the old toll plaza and are in good condition. The acoustical ceiling tiles, walls and the doors are all in good condition. The terrazzo floor displays cracks and sporadic concrete patches but are well maintained. The roof is in good condition and there is no evidence of water intrusion.

The tunnel at the SR 836 / NW 17th Avenue main toll facility under the westbound roadway is structurally in good condition. The concrete walls and floor slab have minor cracks and there is an isolated area, where water intrusion was detected.

The exterior panels of the SR 836 east and westbound Administration buildings at NW 97th Avenue, are in good condition. The acoustical ceiling tiles, walls, floors, and doors are all in good condition. The paint on the columns throughout the Toll Plaza, show signs of deterioration due to aging and there are some light fixtures that require repairs. The roof is in good condition and there is no evidence of water intrusion.

The SR 874 Administration building exterior brick walls, windows and doors are in good condition. The roof shows signs of aging and there is evidence of water intrusion in the interior walls of the old counting room and along the door frame that provides access to the back of the property.

The SR 924 Administration building exterior stucco walls show minor cracks, vinyl tile floors, acoustical ceiling tiles, walls and the doors are all in good condition. The windows are in fair condition and the roof shows signs of aging. There is evidence of water intrusion in two separate rooms, as some of the acoustical ceiling tiles have water stains.

The MDX Headquarters exterior stucco walls, flooring, acoustical ceiling tiles, doors and windows are all in good condition. The painting of exterior walls, roof overhang and doors was completed in June 2020. The parking area pavement shows signs of aging but is in overall fair condition. The drainage structures have minor sedimentation and there is no evidence of flooding. On buildings 1 and 2, the roof show signs of aging, but there is no evidence of leaks. On building 2, there are a few areas, where blistering on the cap membrane was repaired and the temporary repairs are performing well. The roof on both buildings are scheduled for replacement during FY 2023 under Work Program No. 30052.

2.2.2.2 MECHANICAL

The mechanical systems in the administration buildings systemwide are in good condition. The Chiller, HVAC units and the tracer monitoring system at MDX Headquarters were replaced in July 2020. The HVAC equipment receives cleaning and general routine maintenance. The Data Collection Shelters at the SR 836 NW 97th Avenue Toll Plaza and at NW 137th Avenue are equipped with HVAC back up units which will be replaced by the MDX maintenance contracts in FY 2023.

The SR 836 main administration building and NW 97th Avenue east and westbound administration buildings emergency generators are in good condition and receives general routine maintenance.

The SR 874 administration building emergency generator is in good condition. The generator muffler/exhaust system is insulated and shows minor signs of corrosion.

The SR 924 administration building emergency generator is in good condition and receives general routine maintenance.

HVAC Replacement at SR 112, 836, 874, 878 and SR 924 Tolling facilities are scheduled for FY 2023.

2.2.2.3 ELECTRICAL

The electrical inspections of the administration buildings on SR 836, SR 874, and SR 924 and the MDX Headquarters reveal that the components are in good condition.

2.3 Recommendations

The 2022 Annual Inspection has found the MDX System to be in good working order and condition.

Recommendations are offered for further improvements in the MDX Maintenance Program and Work Program. The recommended actions are outlined in the following sections of this report and represent issues identified through the inspection process as well as those identified by MDX Maintenance and Operations Personnel. Recommendations are categorized by discipline and degree of urgency. Some recommendations are more general in nature and are directed to the Maintenance and Improvement program as a whole.

Recommendations are made for only those items that may not be adequately addressed in the on-going maintenance program or R&R and improvement programs. For more information on the work or repair needs noted in the inspection process refer to the detailed Inspection Data Collection Sheets under each facility in the corresponding Appendix. The following categories are used to assess the level of urgency of work required:

1. **General:** recommendations should be considered for inclusion in the work effort at the earliest date that funding allows.
2. **Urgent:** recommendations should be addressed as soon as possible to avoid deterioration and additional long-term expense.

3. **Critical:** recommendations should be addressed immediately to protect the safety of MDX patrons and system.

2.3.1 General Recommendations

Perform an evaluation on the SR 836 mainline drainage, west of NW 57th avenue, to determine the cause of the flooding problem.

Perform systemwide roadway and bridge drainage structure cleaning and pipe desilting to eliminate potential flooding.

2.3.2 Urgent Recommendations

There are no recommendations categorized as urgent.

2.3.3 Critical Recommendations

There are no recommendations categorized as critical.

2.4 Status Update of Prior Year General Recommendations

2.4.1 General Recommendations

2.4.1.1 ROADWAY

Perform an evaluation on several bridges throughout the SR 112 and SR 874 corridors, to determine if a deck overlay is needed to seal numerous cracks and improve wet weather traction. This evaluation remains pending.

Remove all malfunctioning solar power reflective pavement markers (RPM's), throughout the four pilot sites on SR 836, SR 874 & SR 924 off-ramps, and install standard retro-reflective RPM's. This item remains pending; however, it will be addressed through the maintenance contract for Signing and Pavement Markings.

2.4.1.2 FACILITIES

Perform an evaluation of the existing roof on the SR 874 and SR 924 Administration Buildings, to determine if a roof replacement is required. This evaluation remains pending.

2.4.2 Status Update of Prior Year Urgent Recommendations

There were no recommendations categorized as urgent from the prior Annual Inspection Report.

2.4.3 Status Update of Prior Year Critical Recommendations

There were no recommendations categorized as critical from the prior Annual Inspection Report.

APPENDIX A

SR 112 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-112 AIRPORT EXPRESSWAY
DIRECTION: EASTBOUND

DATE: 8/25/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ASPHALT ROADWAY PAVEMENT	No Work Needs Were Identified	
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
CURB	No Work Needs Were Identified	
SLOPE	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT / FLUME	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	SILTED DRAINAGE STRUCTURE	EB-007
END WALLS	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
BARRIER WALL	No Work Needs Were Identified	
MEDIAN BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	No Work Needs Were Identified	
GUARDRAIL	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
SPACER BLOCKS	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING	DETERIORATED STRIPING ON BRIDGE	EB-001
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	No Work Needs Were Identified	
TRAFFIC DELINEATORS	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	LEANING CHEVRON SIGN	EB-006
WARNING SIGN	No Work Needs Were Identified	
OTHER	DETERIORATED REFLECTIVE SHEETING ON MERGE SIGN	EB-008; EB-010; EB-011 & EB-012
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
BASE	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
LOOP DETECTOR	No Work Needs Were Identified	
LUMINAIRE	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION**2022****WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS****STATE ROAD: SR-112 AIRPORT EXPRESSWAY
DIRECTION: EASTBOUND****DATE: 8/25/2022
INSPECTED BY: O. SANCHEZ**

ASSET		COMMENTS	PHOTO NUMBER
	CONDUIT	No Work Needs Were Identified	
	ITS	DETERIORATED SEALANT AT ORT GANTRY LOOP DETECTORS	EB-005
BRIDGES			
	EXPANSION JOINTS	DETERIORATED EDGELINE STRIPING; MISSING DELINEATORS	EB-003 & EB-004
	DECK	No Work Needs Were Identified	
	TRAFFIC RAILING	No Work Needs Were Identified	
	SLOPE PAVEMENT	No Work Needs Were Identified	
	STEEL GIRDERS / COLUMNS	DETERIORATED PAINT ON STEEL BEAMS	EB-002
	GRAFFITI	No Work Needs Were Identified	
LANDSCAPING / AESTHETICS			
	TREE TRIMMING	No Work Needs Were Identified	
	ROADWAY MOWING	No Work Needs Were Identified	
	TURF CONDITION	No Work Needs Were Identified	
	LANDSCAPING	No Work Needs Were Identified	
	LITTER REMOVAL	No Work Needs Were Identified	
	OVERGROWN VEGETATION	OVERGROWN VEGETATION OBSTRUCTING SIGN	EB-009 & EB-013
	OTHER	No Work Needs Were Identified	



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-001
DATE: 11-17-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.85 MILES
EASTBOUND ON-RAMP FROM NW 36th STREET**



DETERIORATED STRIPING (BRIDGE No. 870962)

ITEMS NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30033



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-002
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.85 MILES
EASTBOUND ON-RAMP FROM NW 36th STREET**



**DETERIORATED PAINT ON STEEL BRIDGE
(BRIDGE No. 870962)**

ITEMS NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. TBD



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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-003
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.8 MILES
EASTBOUND MAINLINE**



**DETERIORATED EDGELINE STRIPING
(BRIDGE No. 870726)**

ITEMS NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30033



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-004
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.1 MILES
EASTBOUND MAINLINE**



MISSING DELINEATORS

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-005
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.6 MILES
EASTBOUND MAINLINE**



DETERIORATED SEALANT AT ORT GANTRY LOOP DETECTORS

ITEMS NOTED TO BE ADDRESSED BY MDX ITS



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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-006
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.3 MILES
EASTBOUND OFF-RAMP TO NW 27TH AVENUE**



LEANING CHEVRON SIGN

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-007
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.3 MILES
EASTBOUND ON-RAMP FROM NW 27TH AVENUE**



SILTED DRAINAGE STRUCTURE

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-008
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.35 MILES
EASTBOUND ON-RAMP FROM NW 27TH AVENUE**



DETERIORATED REFLECTIVE SHEETING

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-009
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.55 MILES
EASTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-010
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.6 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON MERGE SIGN

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-011
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.0 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON MERGE SIGN

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-012
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.8 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEMS NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-013
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.90 MILES
EASTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEMS NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 112 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-112 AIRPORT EXPRESSWAY
DIRECTION: WESTBOUND

DATE: 8/25/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT (ASPHALT)	DETERIORATED ASPHALT PAVEMENT	WB-014
ROADWAY PAVEMENT (CONCRETE)	No Work Needs Were Identified	
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
OTHER		
DRAINAGE		
DITCH PAVEMENT	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	SILTED DRAINAGE INLET	WB-003
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
INLET	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
BARRIER WALL	No Work Needs Were Identified	
MEDIAN BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
TRAFFIC SEPARATOR	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	DAMAGED FENCE UNDERNEATH BRIDGE	WB-017; WB-021 & WB-022
GUARDRAIL	No Work Needs Were Identified	
END TREATMENT	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
PAVEMENT ARROW	No Work Needs Were Identified	
STRIPING	DETERIORATED STRIPING ON BRIDGE	WB-015
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	TWISTED LUMINAIRE	WB-001
TRAFFIC DELINEATORS	MISSING DELINATORS	WB-011 & WB-018
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-112 AIRPORT EXPRESSWAY
DIRECTION: WESTBOUND

DATE: 8/25/2022
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
	GUIDE SIGN	DETERIORATED REFLECTING SHEETING	WB-010
	WARNING SIGN	No Work Needs Were Identified	
	OTHER	DETERIORATED REFLECTING SHEETING	WB-004; WB-005; WB-009 & WB-012
ELECTRICAL			
	LIGHT POLE	No Work Needs Were Identified	
	BASE	No Work Needs Were Identified	
	CONTROL CABINET	No Work Needs Were Identified	
	HANDHOLE COVER	No Work Needs Were Identified	
	MAST ARM	No Work Needs Were Identified	
	LUMINAIRE	No Work Needs Were Identified	
	JUNCTION BOX	No Work Needs Were Identified	
	CONDUIT	No Work Needs Were Identified	
	ORT LOOPS	DETERIORATED SEALANT	
BRIDGES			
	EXPANSION JOINTS	DETERIORATED JOINT REPAIR	WB-016
	CONCRETE SLOPE	CONCRETE SPALLS ON BRIDGE DECK	WB-006
	PIER CAPS / COLUMNS	No Work Needs Were Identified	
	CLASS V COATING	No Work Needs Were Identified	
	BRIDGE DRAINAGE INLET	No Work Needs Were Identified	
VEGETATION / AESTHETICS			
	ROADWAY MOWING	No Work Needs Were Identified	
	TURF CONDITION	No Work Needs Were Identified	
	LANDSCAPING	No Work Needs Were Identified	
	LITTER REMOVAL	No Work Needs Were Identified	
	OVERGROWN VEGETATION	OVERGROWN VEGETATION OBSTRUCTING SIGN AND ON RIGHT OF WAY FENCE	WB-002; WB-007; WB-008; WB-012; WB-013; WB-019 & WB-020



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-001
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.94 MILES
WESTBOUND MAINLINE**



TWISTED LUMINAIRE (STRUCTURE # 87S422)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-002
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.88 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-003
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.4 MILES
WESTBOUND MAINLINE**



SILTED DRAINAGE STRUCTURE (TYPICAL THROUGHOUT THE CORRIDOR)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-004
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.6 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-005
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.54 MILES
WESTBOUND MAINLINE**



**DETERIORATED REFLECTIVE SHEETING ON LANE ENDS SIGN
(STRUCTURE # 87S418)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-006
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 2.94 MILES
WESTBOUND MAINLINE**



CONCRETE SPALLS ON BRIDGE DECK (BRIDGE # 870120)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-007
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 2.2 MILES
WESTBOUND MAINLINE**



**OVERGROWN VEGETATION ON FENCE
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-008
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 2.1 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-009
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.96 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-010
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.67 MILES
WESTBOUND MAINLINE**



**DETERIORATED REFLECTIVE SHEETING ON TRI-RAIL SIGN OVERLAY
(STRUCTURE # 87S706)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-011
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.6 MILES
WESTBOUND MAINLINE**



MISSING DELINEATORS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-012
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.6 MILES
WESTBOUND RAMP TO OKEECHOBEE RD.**



**DETERIORATED REFLECTIVE SHIELD ON SPEED LIMIT SIGN / MILE MARKER SIGN
OBSTRUCTED BY OVERGROWN VEGETATION**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-013
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.6 TO MP 1.4 MILES
WESTBOUND RAMP TO OKEECHOBEE RD.**



**OVERGROWN TREES ENCHROACHING OVER THE BARRIER WALL / OVERGROWN
VEGETATION AT THE BOTTOM OF THE BARRIER WALL**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-014
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.4 MILES
WESTBOUND RAMP TO OKEECHOBEE RD.**



**DETERIORATED ASPHALT PAVEMENT AT BENT #2
(BRIDGE # 870122)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-015
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.3 MILES
WESTBOUND RAMP TO OKEECHOBEE RD.**



**DETERIORATED STRIPING ON BRIDGE
(BRIDGE # 870026)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30033



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-016
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.3 MILES
WESTBOUND RAMP TO OKEECHOBEE RD.**



**DETERIORATED JOINT REPAIR
(BRIDGE # 870026)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-017
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.1 MILES
WESTBOUND MAINLINE AT OKEECHOBEE RD.**



DAMAGED FENCE UNDERNEATH BRIDGE # 870238

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-018
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 1.2 MILES
WESTBOUND OFF-RAMP TO NW 36th St.**



MISSING DELINEATORS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-019
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 0.9 MILES
WESTBOUND OFF-RAMP TO NW 42ND AVENUE**



OVERGROWN VEGETATION OBSTRUCTING SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-020
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 0.9 MILES
WESTBOUND OFF-RAMP TO NW 42ND AVENUE**



OVERGROWN VEGETATION OBSTRUCTING SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-021
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.4 MILES
WESTBOUND MAINLINE NW 17TH AVENUE**



DAMAGED GATE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**AIRPORT EXPRESSWAY (SR-112): 4.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-022
DATE: 8-25-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.3 MILES
WESTBOUND MAINLINE NW 17TH AVENUE**



DAMAGED FENCE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 836 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY
DIRECTION: EASTBOUND

DATE: 9/6/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT (ASPHALT)	LONGITUDINAL CRACKS ON TRAVEL LANES / TRANVERSE CRACK AT APPROACH LAB	EB-001 & EB-008
ROADWAY PAVEMENT (CONCRETE)	No Work Needs Were Identified	
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
PONDING	No Work Needs Were Identified	
SLOPE	No Work Needs Were Identified	
BERM	No Work Needs Were Identified	
CLASS V COATING	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT / FLUME	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS / OUT FALL	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
SKIMMER	DAMAGED SKIMMER	EB-017
PVC DRAINAGE PIPE	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
MEDIAN BARRIER WALL	DETERIORATED CLASS V COATING	EB-010
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
CONCRETE MEDIAN	DETERIORATED CLASS V COATING	SB-005
MSE WALL	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	No Work Needs Were Identified	
GUARDRAIL	No Work Needs Were Identified	
END SECTION	MISSING REFLECTIVE SHEETING	EB-024
CRASH CUSHION	No Work Needs Were Identified	
CLASS V COATING	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING / HIGH PERFORMANCE TAPE	DETERIORATED STRIPING / DETERIORATED WHITE EDGELINE STRIPING	EB-004 & EB-025
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
REFLECTOR SIGN	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	DETERIORATED PAINT ON ORT GANTRY MONOTUBE AND CORROSION ON DECORATIVE PANELS	EB-016
THERMOPLASTIC STRIPPING	No Work Needs Were Identified	
TRAFFIC DELINEATOR	DAMAGED DELINEATOR	EB-026
REGULATORY SIGN	SPEED LIMIT SIGN PARTIALLY OBSTRUCTED BY SIGN STRUCTURE / DETERIORATED REFLECTIVE SHEETING / TWISTED MERGE SIGN	EB-006; EB-011; EB-014 & EB-018
SIGN POSTS	No Work Needs Were Identified	
GUIDE SIGN	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION**2022**

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY
DIRECTION: EASTBOUND

DATE: 9/6/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
MILE MARKER	No Work Needs Were Identified	
WARNING SIGN	No Work Needs Were Identified	
ELECTRICAL		
LIGHT POLE	DAMAGED BARRIER WALL EXPOSING LIGHTPOLE ANCHOR	EB-015
BASE	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HAND HOLE COVER	No Work Needs Were Identified	
LUMINAIRE	No Work Needs Were Identified	
CONTROL CABINET	No Work Needs Were Identified	
HIGH-MAST POLE	DETERIORATED PAINT	EB-012
ITS		
ITS LOAD CENTER	No Work Needs Were Identified	
ITS PULL BOX	No Work Needs Were Identified	
ITS ROUTE MARKERS	No Work Needs Were Identified	
ITS MANHOLE	No Work Needs Were Identified	
ITS LOOPS DETECTORS	No Work Needs Were Identified	
ITS CAMERA CABINET	No Work Needs Were Identified	
BRIDGES		
BRIDGE STRUCTURE	No Work Needs Were Identified	
STEEL BRIDGE PAINT	No Work Needs Were Identified	
CLASS V COATING	No Work Needs Were Identified	
WING WALLS	No Work Needs Were Identified	
DECK	SPALLS ON BRIDGE DECK	EB-007
TRAFFIC RAILING	SPALL ON TRAFFIC RAILING	EB-003 & EB-022
ABUTMENT	No Work Needs Were Identified	
EXPANSION JOINTS	DEBRIS ON EXPANSION JOINTS / DAMAGED JOINT SEALANT / DAMAGED POLYMER NOSING JOINT HEADER / SEDIMENT AND DEBRIS	EB-009, EB-019, EB-020 & EB-023
MARINE FENDER SYSTEM	No Work Needs Were Identified	
DRAINAGE TROUGH	No Work Needs Were Identified	
SLOPE PAVEMENT	No Work Needs Were Identified	
APPROACH SLAB	No Work Needs Were Identified	
LANDSCAPING / AESTHETICS		
TREE TRIMMING	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
DEBRIS / LITTER REMOVAL	No Work Needs Were Identified	
OVERGROWN VEGETATION	OVERGROWN VEGETATION ENCHROACHING	EB-021



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-001
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.4 MILES
EASTBOUND ON-RAMP FROM NW 137th AVENUE SOUTH**



LONGITUDINAL CRACK ON PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-002
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.45 MILES
EASTBOUND ON-RAMP FROM NW 137th AVENUE SOUTH**



**DEBRIS ON BRIDGE EXPANSION JOINT (BRIDGE No. 871008)
(TYPICAL THROUGHOUT)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-003
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.45 MILES
EASTBOUND ON-RAMP FROM NW 137th AVENUE SOUTH**



SPALL ON TRAFFIC RAILING (ABUTMENT 1, BRIDGE No. 871008)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-004
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.50 MILES
EASTBOUND ON-RAMP FROM NW 137th AVENUE SOUTH**



DETERIORATED STRIPING (BRIDGE No. 871008)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30033



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-005
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.65 MILES
EASTBOUND ON-RAMP FROM NW 137th AVENUE SOUTH
(RIGHT SHOULDER)**



DETERIORATED CLASS V COATING ON CONCRETE MEDIAN

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-006
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.2 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-007
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.50 MILES
EASTBOUND MAINLINE**



SPALL ON BRIDGE DECK (BRIDGE No. 871002)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-008
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.50 MILES
EASTBOUND MAINLINE**



**TRANSVERSE CRACK ON PAVEMENT AT APPROACH SLAB
(BRIDGE No. 871002)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-009
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.50 MILES
MAINLINE**



**DEBRIS ON BRIDGE EXPANSION JOINT (TYPICAL THROUGHOUT
(BRIDGE No. 871002)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-010
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.8
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON MEDIAN TRAFFIC SEPARATOR AND
BARRIER WALL**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-011
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.15
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-012
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.0
EASTBOUND MAINLINE (MEDIAN)**



DETERIORATED PAINT ON HIGH MAST LIGHT POLE

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. TBD



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE EXPRESSWAY SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-013
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.85 MILES
EASTBOUND MAINLINE (RIGHT SHOULDER)**



**DETERIORATED CLASS V COATING AT BENT 12
(BRIDGE # 871050)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-014
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 7.56
EASTBOUND MAINLINE**



SPEED LIMIT SIGN PARTIALLY OBSTRUCTED BY OVERHEAD SIGN STRUCTURE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-015
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.05
EASTBOUND MAINLINE (RIGHT SHOULDER)**



DAMAGED BARRIER WALL EXPOSING LIGHTPOLE ANCHOR BOLT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-016
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.4
EASTBOUND MAINLINE**



**DETERIORATED PAINT ON ORT GANTRY MONOTUBE AND CORROSION ON
DECORATIVE PANELS**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-017
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 9.20
EASTBOUND MAINLINE (RIGHT SHOULDER)**



DAMAGED SKIMMER (TYPICAL AT VARIOUS LOCATIONS)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-018
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.90
EASTBOUND MAINLINE**



TWISTED MERGE SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-019
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.4
EASTBOUND MAINLINE (LANE R-4)**



DAMAGED JOINT SEALANT (BRIDGE # 870291)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-020
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.8
EASTBOUND MAINLINE**



**DAMAGED POLYMER NOSING JOINT HEADER & JOINT SEALANT
(BRIDGE # 870292)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-020
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.2
EASTBOUND MAINLINE**



OVERGROWN VEGETATION

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-022
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.22
EASTBOUND MAILINE (RIGHT SHOULDER)**



**SPALLS ON ABUTMENT 1 TRAFFIC RAILING AND SLAB
(BRIDGE # 870966)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-023
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.22
EASTBOUND MAINLINE**



SEDIMENT AND DEBRIS ON BRIDGE EXPANSION JOINTS (BRIDGE # 870966)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-024
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.5
EASTBOUND CD FROM NW 87th AVENUE
(RIGHT SHOULDER)**



MISSING REFLECTIVE SHEETING ON END-TREATMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-025
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 7.30
EASTBOUND ON-RAMP FROM NW 72nd AVENUE**



DETERIORATED WHITE EDGELINE STRIPING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-026
DATE: 9-6-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.1
EASTBOUND OFF-RAMP TO NW 42ND AVENUE**



DAMAGED / MISSING DELINEATORS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 836 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY
DIRECTION: WESTBOUND

DATE: 9/16/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT (ASPHALT)	DAMAGE FRICTION COURSE	WB-018 & WB-030
ROADWAY PAVEMENT	DETERIORATED ASPHALT	WB-014 & WB-032
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
SLOPE	No Work Needs Were Identified	
SHOULDER EMBANKMENT	RAISED SHOULDER GRADE	WB-015
MISCELLANEOUS ASPHALT	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT / FLUME	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	SEDIMENTATION	WB-013
STORM DRAIN	OVERGROWN VEGETATION AND DEBRIS OBSTRUCTING DRAINAGE STRUCTURE	WB-026
END WALLS / OUT FALL	No Work Needs Were Identified	
GUTTER DRAIN	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
DRAINAGE STRUCTURE	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
BOX CULVERT	No Work Needs Were Identified	
DITCH BOTTOM INLET	No Work Needs Were Identified	
CULVERT	No Work Needs Were Identified	
STRUCTURAL		
SOUND WALL	No Work Needs Were Identified	
CURB & GUTTER	DAMAGED CONCRETE CURB	WB-027
CONCRETE MEDIAN	No Work Needs Were Identified	
BARRIER WALL	SCUFF MARKS ON BARRIER WALL / DETERIORATED CLASS V COATING	WB-020 & WB-031
BARRIER WALL (MEDIAN)	No Work Needs Were Identified	
RETAINING WALL	DETERIORATED CLASS V COATING	WB-009
REINFORCED EARTH WALL	No Work Needs Were Identified	
CLASS V COATING	No Work Needs Were Identified	
DRILL SHAFT	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	No Work Needs Were Identified	
GUARDRAIL	DAMAGED GUARDRAIL REFLECTORS	WB-019
ATTENUATOR	No Work Needs Were Identified	
THREE-BEAM GUARDRAIL	No Work Needs Were Identified	
END SECTION	DETERIORATED REFLECTIVE SHEETING	WB-017
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING / HIGH PERFORMANCE TAPE	DETERIORATED EDGE LINE STRIPING	WB-023
THERMOPLASTIC STRIPING	DETERIORATED CHEVRON STRIPING	WB-005
ILLUMINATED PAVEMENT MARKERS	MALFUNCTIONING	WB-029
OVERHEAD SIGN STRUCTURE	DETERIORATED REFLECTIVE SHEETING	WB-025
OBJECT MARKER	No Work Needs Were Identified	
TRAFFIC DELINEATOR	MISSING DELINEATORS	WB-011
GUIDE POST	No Work Needs Were Identified	
REGULATORY SIGN	OVERGROWN VEGETATION OBSTRUCTING SIGN / DETERIORATED REFLECTIVE SHEETING	WB-022
SIGN POSTS	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING	WB-028

MDX ANNUAL ROADWAY INSPECTION


2022

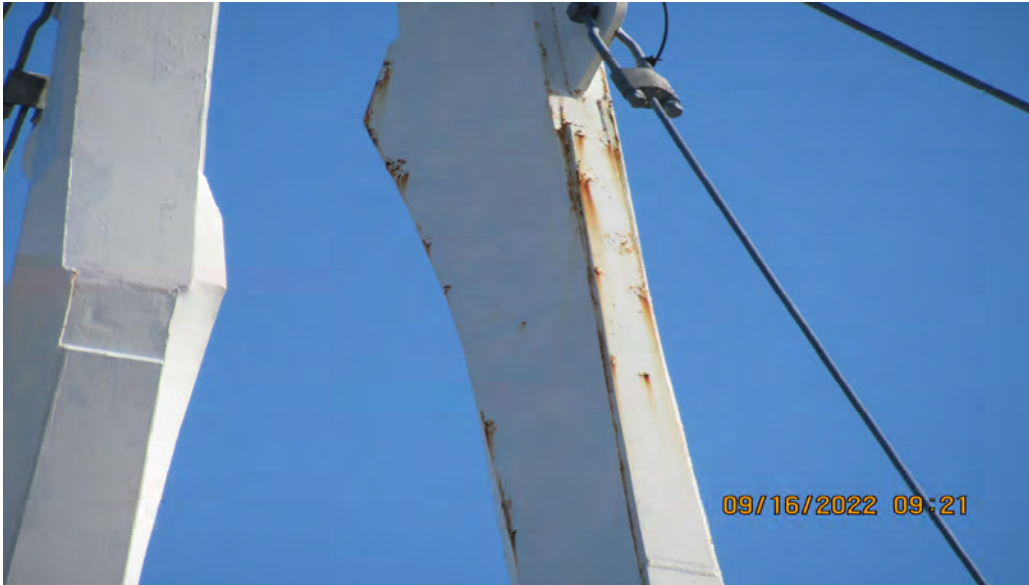
WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY
DIRECTION: WESTBOUND

DATE: 9/16/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
INFORMATION SIGN	OVERGROWN VEGETATION OBSTRUCTING SIGN	WB-004 & WB-024
WARNING SIGN	No Work Needs Were Identified	
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
BASE	No Work Needs Were Identified	
WALL MOUNTED LIGHT FIXTURE	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
LUMINAIRE	No Work Needs Were Identified	
JUNCTION BOX	No Work Needs Were Identified	
ITS		
ITS LOAD CENTER	No Work Needs Were Identified	
ITS PULL BOX	No Work Needs Were Identified	
ITS ROUTE MARKERS	No Work Needs Were Identified	
ITS MANHOLE	No Work Needs Were Identified	
ORT GANTRY	CORROSION ON PILONS AND BOLTS	WB-001 & WB-002
BRIDGES		
BRIDGE STRUCTURE	No Work Needs Were Identified	
STEEL BRIDGE PAINT	No Work Needs Were Identified	
POST & BEAM RAILING	No Work Needs Were Identified	
DECK	DETERIORATED TIRE GRIP COATING	WB-003 & WB-010
TRAFFIC RAILING	ANCHOR BOLTS TEMPORARY CONSTRUCTION SIGN	WB-016
DRAINAGE SLOT	No Work Needs Were Identified	
EXPANSION JOINTS	DAMAGED POLYMER NOSING JOINT / SEDIMENT AND DEBRIS	WB-006; WB-007; WB-008 & WB-021
MARINE FENDER SYSTEM	No Work Needs Were Identified	
PLATFORM	No Work Needs Were Identified	
DRAINAGE MEMBRANE	No Work Needs Were Identified	
DOWN SPOUT	No Work Needs Were Identified	
MSE WALL JOINTS	No Work Needs Were Identified	
COLUMNS	No Work Needs Were Identified	
ABUTMENT	WATER STAINS FROM CLOGGED DRAINAGE	WB-012
VEGETATION / AESTHETICS		
TREE TRIMMING	No Work Needs Were Identified	
OVERGROWN VEGETATION	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
GRAFFITI	No Work Needs Were Identified	
DEBRIS / LITTER REMOVAL	No Work Needs Were Identified	

	<p>GENERAL ENGINEERING CONSULTANT INSPECTION AND EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY SYSTEM</p> <p>DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES PHOTOGRAPHIC INVENTORY</p>
<p>PHOTO NO.: WB-001 DATE: 9-16-2022</p>	<p>ROADWAY INSPECTION LOCATION: MILE MARKER 12.6 MILES WESTBOUND MAINLINE</p>



CORROSION ON PILONS (STRUCTURE # 87A253)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-002
DATE: 9-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.6 MILES
WESTBOUND MAINLINE**



CORROSION ON ORT GANTRY BOLTS (STRUCTURE # 87A253)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-003
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.1 MILES
WESTBOUND MAINLINE**



DETERIORATED TIRE GRIP COATING ON BRIDGE DECK (BRIDGE # 870145)

ITEM NOTED TO BE ADDRESSED BY WORK PROGRAM NO. TBD



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-004
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.1 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING TRI-RAIL SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-005
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.0 MILES
WESTBOUND MAINLINE**



DETERIORATED CHEVRON STRIPING IN GORE AREA

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-006
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.1 MILES
WESTBOUND MAINLINE**



DAMAGED POLYMER NOSING JOINT HEADER (BRIDGE No. 870140)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-007
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.3 MILES
WESTBOUND MAINLINE**



DAMAGED POLYMER NOSING JOINT HEADER (BRIDGE # 870138)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-008
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 9.90 MILES
WESTBOUND MAINLINE**



DAMAGED POLYMER NOSING JOINT HEADER (BRIDGE # 870137)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-009
DATE: 9-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.70 MILES
WESTBOUND OFF-RAMP TO NORTHBOUND
NW 107th AVENUE**



DETERIORATED CLASS V COATING ON RETAINING WALL

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-010
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.7 MILES
WESTBOUND MAINLINE**



DETERIORATED TIRE GRIP COATING ON BRIDGE DECK (BRIDGE # 870135)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. TBD



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-011
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.37 MILES
WESTBOUND ON-RAMP FROM NW 107th AVENUE**



MISSING DELINEATORS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-012
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.74 MILES
SR 836 WESTBOUND OFF- RAMP TO SR 826 SOUTHBOUND**



WATER STAINS FROM CLOGGED JOINT DRAINAGE (BRIDGE # 871046)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-013
DATE: 9-21-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.56 MILES
WESTBOUND CD RAMP**



SEDIMENTATION INSIDE CROSS DRAINS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-014
DATE: 09-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.78 MILES
WESTBOUND OFF-RAMP TO NW 107th AVENUE NORTH**



DETERIORATED PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-015
DATE: 9-21-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.40 MILES
WESTBOUND MAINLINE**



RAISED SHOULDER GRADE, DUE TO ILLEGAL DUMPING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-016
DATE: 9-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.13 MILES
WESTBOUND MAINLINE**



ANCHOR BOLTS FROM TEMPORARY CONSTRUCTION SIGN (BRIDGE # 871085)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-017
DATE: 09-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.8 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON END-TREATMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-018
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.20 MILES
WESTBOUND MAINLINE (INSIDE LANE)**



DAMAGED FRICTION COURSE PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-019
DATE: 9-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.85 MILES
WESTBOUND MAINLINE**



DAMAGED GUARDRAIL REFLECTORS (TYPICAL THROUGHOUT THE CORRIDOR)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-020
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.60 MILES
WESTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON BARRIER WALL AND TRAFFIC
SEPARATOR**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-021
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.20 MILES
WESTBOUND MAINLINE**



**SEDIMENT AND DEBRIS ACCUMULATED ON BRIDGE
EXPANSION JOINTS (BRIDGE No. 871003)
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-022
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.2 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-023
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.54 MILES
WESTBOUND MAINLINE**



DETERIORATED EDGE LINE STRIPING (BRIDGE # 871002)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-024
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.6 MILES
WESTBOUND ON-RAMP FROM NW 107th AVENUE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-025
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.88 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-026
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.0 MILES
WESTBOUND MAINLINE**



**OVERGROWN VEGETATION AND DEBRIS OBSTRUCTING
DRAINAGE STRUCTURE**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-027
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.8 MILES
WESTBOUND OFF-RAMP TO NW 82nd AVENUE**



DAMAGED CONCRETE CURB

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-028
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.46 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-029
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.38 MILES
WESTBOUND OFF-RAMP TO SOUTHBOUND
NW 137th AVENUE**



MALFUNCTIONING ILLUMINATED REFLECTIVE PAVEMENT MARKERS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-030
DATE: 9-8-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.24 MILES
WESTBOUND OFF-RAMP TO SOUTHBOUND
NW 137th AVENUE**



**DETERIORATED / DAMAGED FRICTION COURSE DUE TO NUMEROUS
ACCIDENTS**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-031
DATE: 9-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.52 MILES
WESTBOUND OFF-RAMP TO SOUTHBOUND
NW 87th AVENUE**



SCUFF MARKS ON BARRIER WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-032
DATE: 9-16-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.80 MILES
WESTBOUND OFF-RAMP TO NORTHBOUND
NW 107th AVENUE**



DETERIORATED PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 874 RDWY NB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-874 DON SHULA EXPRESSWAY
DIRECTION: NORTHBOUND

DATE: 18/17/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	No Work Needs Were Identified	
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POT HOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
MISCELLANEOUS ASPHALT	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	DEBRIS ON DRAINAGE STRUCTURE GRATE	NB-008
END WALLS/OUT FALL	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	SILTED DRAINAGE STRUCTURE	NB-011
MEDIAN BARRIER INLET	No Work Needs Were Identified	
DRAINAGE INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
DITCH BOTTOM INLET	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
SOUND WALL	OVERGROWN VEGETATION	NB-002 & NB-004
BARRIER WALL	SCUFF MARKS	NB-010
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
STRUCTURE UPRIGHT	DETERIORATED CLASS V COATING	NB-005
BARRIERS AND FENCES		
FENCE	OVERGROWN VEGETATION	NB-014
GUARDRAIL	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT ARROWS	No Work Needs Were Identified	
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING	No Work Needs Were Identified	
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
RETROREFLECTIVE SHIELD	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	DETERIORATED PAINT ON ORT GANTRY MONOTUBE	NB-006; & NB-015
TRAFFIC DELINEATORS	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	DETERIORATED REFLECTING	NB-007
INFORMATION SIGN	MISSING MILE MARKER SIGN / DETERIORATED REFLECTING SHEETING	NB-001 & NB-012
REFLECTOR SIGN	No Work Needs Were Identified	
GUIDE SIGN	No Work Needs Were Identified	
WARNING SIGN	No Work Needs Were Identified	
ELECTRICAL		

MDX ANNUAL ROADWAY INSPECTION**2022**

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-874 DON SHULA EXPRESSWAY
DIRECTION: NORTHBOUND

DATE: 18/17/2022
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
	BASE	MISSING LIGHT POLE DUE TO VEHICULAR ACCIDENT	NB-009
	LIGHT POLE	No Work Needs Were Identified	
	LIGHT POLE FOUNDATION	No Work Needs Were Identified	
	HARDWARE	No Work Needs Were Identified	
	PULL BOX	No Work Needs Were Identified	
	HANDHOLE COVER	No Work Needs Were Identified	
	LIGHTING	No Work Needs Were Identified	
	OTHER	No Work Needs Were Identified	
BRIDGES			
	EXPANSION JOINTS	No Work Needs Were Identified	
	DECK INLETS	No Work Needs Were Identified	
	TRAFFIC RAILING	No Work Needs Were Identified	
	SLOPE PAVEMENT	No Work Needs Were Identified	
	DECK STRIPING	No Work Needs Were Identified	
ITS			
	ITS LOAD CENTER	No Work Needs Were Identified	
	ITS PULL BOX	No Work Needs Were Identified	
	ITS ROUTE MARKERS	No Work Needs Were Identified	
	ITS MANHOLE	No Work Needs Were Identified	
	MVDS POLE	No Work Needs Were Identified	
	FIBER OPTIC	No Work Needs Were Identified	
	MONOTUBE	No Work Needs Were Identified	
VEGETATION / AESTHETICS			
	TREE TRIMMING	No Work Needs Were Identified	
	ROADWAY MOWING	No Work Needs Were Identified	
	TURF	No Work Needs Were Identified	
	DEBRIS	No Work Needs Were Identified	
	LANDSCAPING	No Work Needs Were Identified	
	LITTER REMOVAL	No Work Needs Were Identified	
	OVERGROWN VEGETATION	OVERGROWN VEGETATION OBSTRUCTING SIGN	NB-003 & NB-013
	PALM	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-001
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.0 MILES
NORTHBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-002
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.8 MILES
NORTHBOUND MAINLINE**



**OVERGROWN VEGETATION ON SOUND WALL
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-003
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.2 MILES
NORTHBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-004
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.0 MILES
NORTHBOUND MAINLINE**



OVERGROWN VEGETATION

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-005
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.4 MILES
NORTHBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON STRUCTURE UPWRIGHT
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-006
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.4 MILES
NORTHBOUND MAINLINE**



**DETERIORATED PAINT ON ORT GANTRY MONOTUBE
(STRUCTURE # 87S937)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-007
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.0 MILES
NORTHBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON EXIT AND MPH SIGNS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-008
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.0 MILES
NORTHBOUND MAINLINE**



DEBRIS ON DRAINAGE STRUCTURE GRATE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-009
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.2 MILES
NORTHBOUND MAINLINE**



MISSING LIGHT POLE DUE TO VEHICULAR ACCIDENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-010
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.6 MILES
NORTHBOUND MAINLINE**



SCUFF MARKS ON BARRIER WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-011
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.8 MILES
NORTHBOUND MAINLINE**



SILTED DRAINAGE INLET (TYPICAL AT VARIOUS LOCATIONS)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-012
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.2 MILES
NORTHBOUND MAINLINE**



MISSING MILE MARKER 4.2

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



DON SHULA EXPRESSWAY (SR-874): 7.20 MILES PHOTOGRAPHIC INVENTORY

ROADWAY INSPECTION
LOCATION: MILE MARKER 4.74 MILES
NORTHBOUND MAINLINE



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-014
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.74 MILES
NORTHBOUND MAINLINE**



OVERGROWN VEGETATION ON FENCE AND LOAD CENTER

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: NB-015
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.8 MILES
NORTHBOUND MAINLINE**



DETERIORATED PAINT ON MONOTUBE (STRUCTURE # 87A134)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043

SR 874 RDWY SB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-874 DON SHULA EXPRESSWAY
DIRECTION: SOUTHBOUND

DATE: 10/03/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	No Work Needs Were Identified	
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
MISCELLANEOUS ASPHALT	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
PIPE	DETERIORATED PIPE SEAL	SB-006
END WALLS	SILTED DRAINAGE STRUCTURE	SB-011
GUTTER INLET	No Work Needs Were Identified	
GUTTER DRAIN	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
SOUND WALL	DETERIORATED CLASS V COATING / OVERGROWN VEGETATION	SB-001 & SB-004
MSE WALL	OVERGROWN VEGETATION	SB-002
BARRIER WALL	SKUFF MARKS ON BARRIER WALL	SB-005
REINFORCED EARTH WALL	No Work Needs Were Identified	
TRAFFIC SEPARATOR	DETERIORATED CLASS V COATING	SB-017
SIGN STRUCTURE	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	OVERGROWN VEGETATION ON FENCE/DAMAGED FENCE	SB-008 & SB-018
GUARDRAIL	No Work Needs Were Identified	
END SECTION	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING	DETERIORATED THERMOPLASTIC STRIPING	SB-003
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
RETROREFLECTIVE SHIELD	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	DETERIORATED PAINT ON MONOTUBE	SB-012 & SB-013
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING/ LEANING SIGN	SB-009 & SB-015
WARNING SIGN	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-874 DON SHULA EXPRESSWAY
DIRECTION: SOUTHBOUND

DATE: 10/03/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
SIGN FOUNDATION	No Work Needs Were Identified	
ELECTRICAL		
LIGHT POLE	MISSING LIGHT POLES	SB-022
BASE	No Work Needs Were Identified	
FOUNDATION	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
LOAD CENTER	LEANING LOAD CENTER DUE TO A VEHICULAR ACCIDENT	SB-014
OTHERS	MISSING COVER PLATE	SB-020
BRIDGES		
EXPANSION JOINTS	DETERIORATED POLYMER NOISING/ DETERIORATED JOINT SEALANT	SB-007 & SB-010
DECK	No Work Needs Were Identified	
TRAFFIC RAILING	No Work Needs Were Identified	
SLOPE PAVEMENT	No Work Needs Were Identified	
GIRDERS / COLUMNS / PIER CAPS	DETERIORATED CLASS V COATING	SB-019
ITS		
ITS LOAD CENTER	No Work Needs Were Identified	
ITS PULL BOX	No Work Needs Were Identified	
ITS ROUTE MARKERS	No Work Needs Were Identified	
DMS SIGNS	No Work Needs Were Identified	
MVDS POLE	No Work Needs Were Identified	
LOOP DETECTOR	No Work Needs Were Identified	
PORT GANTRY	DETERIORATED PAINT ON MONOTUBE AND COMPONENTS	SB-016
VEGETATION / AESTHETICS		
TREE TRIMMING	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
DEBRIS	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
LITTER REMOVAL	No Work Needs Were Identified	
OVERGROWN VEGETATION	No Work Needs Were Identified	
GRAFFITI	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-001
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.2 MILES
SOUTHBOUND MAINLINE**



**OVERGROWN VEGETATION ON SOUND WALL
(TYPICAL AT VARIOUS LOCATIONS)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-002
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.8 MILES
SOUTHBOUND MAINLINE**



OVERGROWN VEGETATION ON MSE WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-003
DATE: 8-9-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.15 MILES
SOUTHBOUND ON-RAMP FROM KILLIAN PKWY.**



DETERIORATED THERMOPLASTIC STRIPING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30033



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-004
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.0 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON SOUND WALL
(TYPICAL AT VARIOUS LOCATIONS)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-005
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.0 MILES
SOUTHBOUND MAINLINE**



**SKUFF MARKS ON BARRIER WALL
(TYPICAL AT VARIOUS LOCATIONS)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-006
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.06 MILES
SOUTHBOUND MAINLINE**



MISSING LIGHT POLES DUE TO VEHICULAR ACCIDENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-007
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.0 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED POLYMER NOSING JOINT HEADER BENT 1
(BRIDGE # 870522)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-008
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.0 TO MILE MARKER 4.7 MILES
SOUTHBOUND MAINLINE**



OVERGROWN VEGETATION ON FENCE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-009
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.5 MILES
SOUTHBOUND MAINLINE**



LEANING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-010
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.06 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED JOINT SEALANT BENT 1
(BRIDGE # 870495)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-011
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.0 MILES
SOUTHBOUND MAINLINE**



SILTED DRAINAGE STRUCTURE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-012
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.94 MILES
SOUTHBOUND MAINLINE**



DETERIORATED PAINT ON MONOTUBE (STRUCTURE # 87A130)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-013
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.94 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED PAINT ON MONOTUBE
(STRUCTURE # 87A327)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-014
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.22 MILES
SOUTHBOUND MAINLINE**



LEANING LOAD CENTER DUE TO VEHICULAR ACCIDENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-015
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.16 MILES
SOUTHBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON MDX SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-016
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.8 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED PAINT ON ORT GANTRY MONOTUBE
(STRUCTURE # 87S938)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-017
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.6 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON TRAFFIC SEPARATOR AND
BARRIER WALL**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-018
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.1 MILES
SOUTHBOUND MAINLINE**



DAMAGED FENCE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-019
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.1 MILES
SOUTHBOUND MAINLINE**



DETERIORATED CLASS V COATING ON BRIDGE COLUMNS

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-020
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.6 MILES
SOUTHBOUND MAINLINE**



MISSING COVER PLATE

ITEM NOTED TO BE ADDRESSED BY MDX ITS



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: SB-021
DATE: 8-3-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.8 MILES
SOUTHBOUND MAINLINE**



DETERIORATED PIPE SEAL

ITEM NOTED TO BE ADDRESSED BY MDX PROJECT 87410 WARRANTY

SR 878 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-878 SNAPPER CREEK EXPRESSWAY
DIRECTION: EASTBOUND

DATE: (7/27/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DETERIORATED ASPHALT	EB-003
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	SILTED DRAINAGE INLET	EB-007
CURB INLET	No Work Needs Were Identified	
INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	No Work Needs Were Identified	
GUARDRAIL	No Work Needs Were Identified	
END TREATMENT	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE/ MARKING	No Work Needs Were Identified	
STRIPING	No Work Needs Were Identified	
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	DETERIORATED CLASS V COATING ON STRUCTURE ON UPRIGHT AND PAINT ON MONOTUBE	EB-005
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING	EB-001 & EB-002
REFLECTOR SIGN	No Work Needs Were Identified	
WARNING SIGN	DETERIORATED REFLECTING SHEETING	EB-006; EB-008 & EB-009
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-878 SNAPPER CREEK EXPRESSWAY
DIRECTION: EASTBOUND

DATE: (7/27/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
FLASHING TRAFFIC SIGNAL AHEAD SIGN	No Work Needs Were Identified	
ITS		
ITS LOAD CENTER	No Work Needs Were Identified	
ITS PULL BOX	No Work Needs Were Identified	
ITS ROUTE MARKERS	No Work Needs Were Identified	
ITS MANHOLE	No Work Needs Were Identified	
MVDS POLE	No Work Needs Were Identified	
ORT GANTRY	DETERIORATED PAINT ON MONOTUBE	EB-004
BRIDGE		
STRUCTURE COATING	No Work Needs Were Identified	
DRAINAGE INLET	No Work Needs Were Identified	
EXPANTION JOINTS	No Work Needs Were Identified	
VEGETATION / AESTHETICS		
TREE TRIMMING	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
OVERGROWN VEGETATION	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-001
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.65 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-002
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.0 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-003
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.4 MILES
EASTBOUND MAINLINE**



DETERIORATED PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30044



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-004
DATE: 07-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.51 MILES
EASTBOUND MAINLINE**



DETERIORATED PAINT ON MONOTUBE

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-005
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.51 MILES
EASTBOUND MAINLINE**



DETERIORATED CLASS V COATING ON STRUCTURE UPRIGHT

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM 30037 & 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-006
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.00 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-007
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.0 MILES
EASTBOUND MAINLINE (BRIDGE # 870559)**



SILTED DECK DRAINS (TYPICAL AT VARIOUS LOCATIONS)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-008
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.6 MILES
EASTBOUND MAINLINE (STRUCTURE# 87S114)**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-009
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.8 MILES
EASTBOUND MAINLINE (STRUCTURE# 87S115)**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058

SR 878 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-878 SNAPPER CREEK EXPRESSWAY
DIRECTION: WESTBOUND

DATE: 07/27/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DETERIORATED ASPHALT PAVEMENT	WB-001
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
TRAFFIC RAILING	SPALL ON BACKSIDE OF TRAFFIC RAILING	WB-008
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	No Work Needs Were Identified	
GUARDRAIL	No Work Needs Were Identified	
END TREATMENT	DETERIORATED REFLECTIVE SHEETING	WB-003
MISCELLANEOUS ASPHALT	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING		
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING	WB-004; WB-005; WB-006; WB-007 & WB-009
REFLECTOR SHIELD	No Work Needs Were Identified	
WARNING SIGN	No Work Needs Were Identified	
ELECTRICAL		

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-878 SNAPPER CREEK EXPRESSWAY
DIRECTION: WESTBOUND

DATE: 07/27/2022
INSPECTED BY: O. SANCHEZ

	LIGHT POLE	No Work Needs Were Identified	
	PULL BOX	No Work Needs Were Identified	
	OTHER	No Work Needs Were Identified	
ITS			
	ITS LOAD CENTER	No Work Needs Were Identified	
	ITS PULL BOX	No Work Needs Were Identified	
	ITS ROUTE MARKERS	No Work Needs Were Identified	
	ITS MANHOLE	No Work Needs Were Identified	
	MVDS POLE	No Work Needs Were Identified	
	FIBER OPTIC	No Work Needs Were Identified	
BRIDGES			
	EXPANSION JOINTS	No Work Needs Were Identified	
	BRIDGE DECK	No Work Needs Were Identified	
	DRAINAGE INLET	SILTED DECK DRAINS	WB-002
VEGETATION / AESTHETICS			
	INVASIVE VEGETATION	No Work Needs Were Identified	
	ROADWAY MOWING	No Work Needs Were Identified	
	TURF CONDITION	No Work Needs Were Identified	
	LANDSCAPING	No Work Needs Were Identified	
	OVERGROWN VEGETATION	No Work Needs Were Identified	
	LITTER REMOVAL	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-001
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.2 MILES
WESTBOUND MAINLINE**



DETERIORATED ASPHALT PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30044



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-002
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.0 MILES
WESTBOUND MAINLINE (BRIDGE # 870559)**



SILTED DECK DRAINS (TYPICAL AT VARIOUS LOCATIONS)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-003
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.66 MILES
WESTBOUND MAINLINE**



DAMAGED FENCE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-004
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.2 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-005
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.3 MILES
WESTBOUND OFF-RAMP TO NW 87th AVENUE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-006
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.0 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-007
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.4 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-008
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.7 MILES
WESTBOUND MAINLINE**



SPALL ON BACKSIDE OF TRAFFIC RAILING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-009
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.8 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 924 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-924 GRATIGNY PARKWAY
DIRECTION: EASTBOUND

DATE: 07/18/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	No Work Needs Were Identified	
SHOULDER	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
MISCELLANEOUS ASPHALT	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT/ DRAINAGE FLUME	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	SILTED DRAINAGE STRUCTURE	EB-016 & EB-019
END WALLS/ OUT FALL	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
MANHOLE	LOOSE MANHOLE	EB-024
SLOPE PROTECTION	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
MEDIAN BARRIER WALL	No Work Needs Were Identified	
BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	GRAFFITI RETAINING WALL	EB-014
REINFORCED EARTH WALL	No Work Needs Were Identified	
MSE WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	DAMAGED FENCE	EB-011 & EB-018
SOUND WALL	DETERIORATED CLASS V COATING ON BARRIER & SOUND WALL	EB-004 & EB-007
GUARDRAIL	No Work Needs Were Identified	
END SECTION	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MARKINGS	No Work Needs Were Identified	
STRIPING	No Work Needs Were Identified	
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
SIGN STRUCTURES	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURE	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL	EB-010; EB-012 & EB-015
INFORMATION SIGNS	BULLET HOLES ON SIGN PANEL	EB-020
WARNING SIGN	MALFUNCTIONING SPEED LIMIT SIGNS AND EXPRESSWAY ENDS SIGN LIGHTS	EB-008
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
HIGHMAST LIGHTING	No Work Needs Were Identified	
OTHER		

MDX ANNUAL ROADWAY INSPECTION**2022**

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-924 GRATIGNY PARKWAY
DIRECTION: EASTBOUNDDATE: 07/18/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ITS		
ITS LOAD CENTER	No Work Needs Were Identified	
ITS PULL BOX	No Work Needs Were Identified	
ITS ROUTE MARKERS	No Work Needs Were Identified	
ITS SPLICES VAULT	No Work Needs Were Identified	
ITS MANHOLE	No Work Needs Were Identified	
MVDS POLE	No Work Needs Were Identified	
ORT GANTRY	DETERIORATED CLASS V COATING ON STRUCTURE UPRIGHT AND PAINT ON MONOTUBE	EB-005
BRIDGES		
EXPANSION JOINTS	DETERIORATED EXPANSION JOINT	EB-006
BRIDGE DRAINAGE INLET	No Work Needs Were Identified	
BRIDGE DECK	No Work Needs Were Identified	
LANDSCAPING / AESTHETICS		
TREE TRIMMING / REMOVAL	No Work Needs Were Identified	
VEGETATION	SEDIMENT AND VEGETATION ON END WALL OBSTRUCTING WATER FLOW & EXISTING GRADE ABOVE OUTFALL INVERT	EB-009 & EB-023
ROADWAY MOWING	No Work Needs Were Identified	
SIGNAGE	DETERIORATED MDX SYMBOL/ SPEED LIMIT SIGN & DETERIORATED NO TRESPASSING SIGN	EB-001; EB-003 & EB-022
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
OVERGROWN VEGETATION	OVERGROWN VEGETATION OBSTRUCTING SIGN	EB-002; EB-013; EB-017 & EB-021
LITTER REMOVAL	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-001
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.20
EASTBOUND MAINLINE (RIGHT SHOULDER)**



DETERIORATED MDX SYMBOL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-002
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.38
EASTBOUND MAINLINE (RIGHT SHOULDER)**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-003
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.4
EASTBOUND MAINLINE (RIGHT SHOULDER)**



DETERIORATED SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-004
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.48 MILES
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON BARRIER & SOUND WALL
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30029



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-005
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.23 MILES
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON STRUCTURE UPRIGHT AND PAINT ON
MONOTUBE (STRUCTURE # 87S933)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037 & 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-006
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.50 MILES
EASTBOUND MAINLINE**



DETERIORATED EXPANSION JOINT HEADER (BRIDGE # 870720)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30029



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-007
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.60 MILES
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON SOUND WALLS
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30037



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-008
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.20 MILES
EASTBOUND MAINLINE**



MALFUNCTIONING SPEED LIMIT SIGNS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-009
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.40 MILES
EASTBOUND MAINLINE**



**SEDIMENT AND VEGETATION ON END WALL OBSTRUCTING WATER FLOW
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION
AND EVALUATION OF THE MIAMI-DADE COUNTY
EXPRESSWAY SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-010
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.80 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-011
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.00 MILES
EASTBOUND MAINLINE**



DAMAGED FENCE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-012
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.20 MILES
EASTBOUND MAINLINE**



**DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL
(STRUCTURE 87S524)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY
EXPRESSWAY SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-013
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.20 MILES
EASTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-014
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.25 MILES
EASTBOUND MAINLINE**



**GRAFFITI ON RETAINING WALL
(BRIDGE # 870740)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-015
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.30 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-016
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
EASTBOUND MAINLINE**



SILTED BRIDGE DECK DRAIN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-017
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
EASTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-018
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
EASTBOUND MAINLINE**



DAMAGED FENCE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-019
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.48
EASTBOUND MAINLINE (RIGHT SHOULDER)**



SILTED DRAINAGE STRUCTURE (TYPICAL THROUGHOUT THE CORRIDOR)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-020
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.4
EASTBOUND MAINLINE (RIGHT SHOULDER)**



BULLET HOLES ON SIGN PANEL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-021
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.48
EASTBOUND MAINLINE AT WEST 8th AVENUE**



OVERGROWN VEGETATION ON MSE WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-022
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.48
EASTBOUND MAINLINE AT WEST 8th AVENUE**



DETERIORATED NO TRESPASSING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-023
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.10
EASTBOUND MAINLINE RIGHT SLOPE**



EXISTING GRADE ABOVE OUTFALL INVERT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-024
DATE: 7-27-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.10
EASTBOUND MAINLINE RIGHT SLOPE**



LOOSE MANHOLE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 924 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-924 GRATIGNY PARKWAY
DIRECTION: WESTBOUND

DATE: 07/18/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DETERIORATED PAVEMENT	WB-011
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
SLOPE	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS / OUT FALL	SILTED END WALL	WB-016
INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	SILTED DECK DRAIN TYPICAL THROUGHOUT	WB-002 & WB-014
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
SHOULDER SCRAPING	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
MEDIAN BARRIER WALL	No Work Needs Were Identified	
BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
OVERHEAD PORT STRUCTURE		
BARRIERS AND FENCES		
BARRIER WALL	No Work Needs Were Identified	
NOISE WALLS	No Work Needs Were Identified	
FENCE	No Work Needs Were Identified	
GUARDRAIL	No Work Needs Were Identified	
MISCELLANEOUS ASPHALT	No Work Needs Were Identified	
END TREATMENT	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING	No Work Needs Were Identified	
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
TOLL SCHEDULE SIGN	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING	WB-001; WB-003; WB-004; WB-007; WB-009 & WB-010
TOLL SIGN	LEANING SIGN	WB-012

MDX ANNUAL ROADWAY INSPECTION**2022**

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-924 GRATIGNY PARKWAY
DIRECTION: WESTBOUND

DATE: 07/18/2022
INSPECTED BY: O. SANCHEZ

	WARNING SIGN	MALFUNCTIONING ILLUMINATED SPEED LIMIT SIGN AND MISSING ILLUMINATED WRONG-WAY WARNING SIGN	WB-008 & WB-015
ELECTRICAL			
	LIGHT POLE	No Work Needs Were Identified	
	HANDHOLE COVER	No Work Needs Were Identified	
	PULL BOX	No Work Needs Were Identified	
	OTHER	No Work Needs Were Identified	
ITS			
	ITS LOAD CENTER	No Work Needs Were Identified	
	ITS PULL BOX	DAMAGED ITS PULL BOX CONCRETE SLAB	WB-005
	ITS ROUTE MARKERS	No Work Needs Were Identified	
	ITS MANHOLE	No Work Needs Were Identified	
	MVDS POLE	No Work Needs Were Identified	
	ORT GANTRY	DETERIORATED CLASS V COATING ON STRUCTURE UP RIGHT AND PAINT ON MONOTUBE	WB-006
BRIDGES			
	EXPANSION JOINT	FAILURE ON EXPANSION JOINT AT BENTS	WB-013
	EXPANSION JOINT	No Work Needs Were Identified	
	BRIDGE BARRIER WALL	No Work Needs Were Identified	
VEGETATION / AESTHETICS			
	TREE TRIMMING	No Work Needs Were Identified	
	VEGETATION	No Work Needs Were Identified	
	ROADWAY MOWING	No Work Needs Were Identified	
	TURF CONDITION	No Work Needs Were Identified	
	LANDSCAPING	No Work Needs Were Identified	
	OVERGROWN VEGETATION	No Work Needs Were Identified	
	LITTER REMOVAL	No Work Needs Were Identified	
	OTHER		



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-001
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL (STRUCTURE # 87S528)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-002
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.30 MILES
WESTBOUND MAINLINE**



SILTED DECK DRAIN TYPICAL THROUGHOUT (BRIDGE # 870740)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-003
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.80 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-004
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.20 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SIGN

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-005
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.10 MILES
WESTBOUND**



**DAMAGED ITS PULL BOX CONCRETE SLAB
(UNDERNEATH BRIDGE # 870708)**

ITEM NOTED TO BE ADDRESSED BY MDX ITS



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-006
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.71 MILES
WESTBOUND MAINLINE**



**DETERIORATED PAINT ON STRUCTURE UPRIGHT AND MONOTUBE
(STRUCTURE # 87S932)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30037 & 30043



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-007
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.85 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-008
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.04 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



MALFUNCTIONING SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-009
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.80 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-010
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.42 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30058



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-011
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.80 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



DETERIORATED PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-012
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.60 MILES
WESTBOUND MAINLINE**



LEANING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-013
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.00 MILES
WESTBOUND MAINLINE**



FAILURE ON EXPANSION JOINT AT BENTS 1 & 5 (BRIDGE # 870708)

ITEM NOTED TO BE ADDRESSED BY MDX PROJECT 30029 WARRANTY



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-014
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.06 MILES
WESTBOUND MAINLINE**



**SILTED DRAINAGE INLET (TYPICAL AT VARIOUS LOCATIONS THROUGHOUT THE
CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-015
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.10 MILES
WESTBOUND OFF-RAMP TO NW 37th AVENUE**



MISSING ILLUMINATED WRONG-WAY WARNING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-016
DATE: 7-18-2022**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.01 MILES
WESTBOUND MAINLINE (MEDIAN)**



**SILTED END WALL
(TYPICAL TROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

NW 138th ST EB

MDX ANNUAL ROADWAY INSPECTION**2022****WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS****NW 138th Street
DIRECTION: EASTBOUND****DATE: 8/28/2022
INSPECTED BY: O.SANCHEZ**

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DETERIORATED PAVEMENT	EB-001, EB-002, & EB-007
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT/ DRAINAGE FLUME	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS/ OUT FALL	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	No Work Needs Were Identified	
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
MEDIAN BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	DETERIORATED PAVEMENT MESSAGE AND TURN ARROWS	EB-004
STRIPING	DETERIORATED STRIPING ON MAINLINE, GORE AND ON WHITE SKIPS / DETERIORATED PEDESTRIAN CROSSWALK/ BURNED CHEVRONS STRIPING	EB-002, EB-003, EB-005 & EB-006
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	No Work Needs Were Identified	
WARNING SIGN	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
HIGHMAST LIGHTING	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
LANDSCAPING / AESTHETICS		
TREE TRIMMING / REMOVAL	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

NW 138th Street
DIRECTION: EASTBOUND

DATE: 8/28/2022
INSPECTED BY: O.SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
VEGETATION	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
OVERGROWN VEGETATION	No Work Needs Were Identified	
LITTER REMOVAL	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY
EXPRESSWAY SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: EB-001
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
NORTH OF OKEECHOBEE RD.**



DETERIORATED PAVEMENT AND STRIPING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: EB-002
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
NORTH OF OKEECHOBEE RD.**



DETERIORATED PAVEMENT, CHEVRONS, EDGE LINE WHITE AND SKIPS STRIPING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: EB-003
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
200' WEST OF NW 107th AVENUE**



DETERIORATED STRIPING ON MAINLINE AND GORE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: EB-004
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
100' WEST OF NW 107th AVENUE**



DETERIORATED PAVEMENT MESSAGE AND TURN ARROW

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: EB-005
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
AT NW 102ND AVENUE**



DETERIORATED STRIPING ON STOP BAR AND PEDESTRIAN CROSSWALK

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**NW 138th STREET 1.76 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-006
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
AT NW 97th AVENUE**



DETERIORATED STOP BAR, PEDESTRIAN CROSSWALK AND ROADWAY STRIPING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: EB-007
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
APPROXIMATELY 244'FT EAST OF NW 97th AVENUE**



ROADWAY SETTLEMENT ADJACENT TO MANHOLE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

NW 138TH ST WB

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

NW 138th Street
DIRECTION: WESTBOUND

DATE: 8/28/2022
INSPECTED BY: O.SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DETERIORATED ASPHALT PAVEMENT	WB-001 & WB-005
SHOULDER PAVEMENT	No Work Needs Were Identified	
RUTTING	No Work Needs Were Identified	
POTHOLE	No Work Needs Were Identified	
DEPRESSION	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
DRAINAGE		
DITCH PAVEMENT/ DRAINAGE FLUME	No Work Needs Were Identified	
SIDE DRAIN	No Work Needs Were Identified	
CROSS DRAIN	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
END WALLS/ OUT FALL	No Work Needs Were Identified	
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	No Work Needs Were Identified	
MEDIAN BARRIER INLET	SILTED DRAINAGE STRUCTURE	WB-008
CURB INLET	No Work Needs Were Identified	
RIP-RAP	No Work Needs Were Identified	
SLOPE PROTECTION	No Work Needs Were Identified	
MANHOLE	FLIPPED MANHOLE COVER	WB-002
BARRIERS & FENCES		
BARRIER WALL	No Work Needs Were Identified	
NOISE WALLS	No Work Needs Were Identified	
FENCE	No Work Needs Were Identified	
GUARDRAIL	DAMAGED GUARDRAIL PANELS	WB-004 & WB-010
GUARDRAIL POST	No Work Needs Were Identified	
STRUCTURAL		
SHOULDER GUTTER	No Work Needs Were Identified	
CURB & GUTTER	No Work Needs Were Identified	
MEDIAN BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	No Work Needs Were Identified	
REINFORCED EARTH WALL	No Work Needs Were Identified	
MSE WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	DETERIORATED PAVEMENT MESSAGE	WB-007
STRIPING	DETERIORATED PEDESTRIAN CROSSWALK / DETERIORATED CHEVRONS, YELLOW EDGE LINE AND WHITE SKIIPS	WB-003, WB-006 & WB-009
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

NW 138th Street
DIRECTION: WESTBOUND

DATE: 8/28/2022
INSPECTED BY: O.SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
WARNING SIGN	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
PULL BOX	No Work Needs Were Identified	
HANDHOLE COVER	No Work Needs Were Identified	
HIGHMAST LIGHTING	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
LANDSCAPING / AESTHETICS		
TREE TRIMMING / REMOVAL	No Work Needs Were Identified	
VEGETATION	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
LITTER REMOVAL	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-001
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: 300FT EAST OF NW 97th AVENUE
WESTBOUND NW 138th STREET**



DETERIORATED ASPHALT PAVEMENT AND STRIPING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-002
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: 275FT WEST OF NW 97th AVENUE
WESTBOUND NW 138th STREET**



FLIPPED MANHOLE COVER

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-003
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: NW 102ND AVENUE
WESTBOUND NW 138th STREET**



DETERIORATED STOP BAR AND STRIPING ON PEDESTRIAN CROSSWALK

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-004
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: NW 102ND AVENUE
WESTBOUND NW 138th STREET**



DAMAGED GUARDRAIL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-005
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET & NW 102ND
AVENUE (APPROXIMATELY 600' FT TO THE WEST)**



DAMAGED PAVEMENT ADJACENT TO MANHOLE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-006
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET & NW 107th
AVENUE**



DETERIORATED STOP BAR AND STRIPING ON PEDESTRIAN CROSSWALK

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-007
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET BEFORE
OKEECHOBEE RD.**



DETERIORATED CHEVRONS, YELLOW EDGE LINE & WHITE SKIPS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-008
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET BEFORE
OKEECHOBEE RD.**



SILTED DRAINAGE STRUCTURE (TYPICAL AT VARIOUS LOCATIONS)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-009
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET BEFORE
OKEECHOBEE RD.**



DETERIORATED CHEVRONS, YELLOW EDGE LINE & WHITE SKIPS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-010
DATE: 8-28-2022**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET BEFORE
OKEECHOBEE RD.**



DAMAGED GUARDRAIL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

APPENDIX B

**SR 836 MAIN ADMIN
BLDG WB**

MDX 836 MAINLINE ADM. BLDG. ANNUAL INSPECTION
2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (MAIN ADM. BLDG.) DIRECTION: WESTBOUND: MP 12.50 MILES		DATE: 9/23/2022 INSPECTED BY: O. SANCHEZ
ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	No Work Needs Were Identified	
EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
EXTERIOR PAINT	No Work Needs Were Identified	
EXTERIOR FLOORS	No Work Needs Were Identified	
TUNNEL	EVIDENCE OF WATER INTRUSION ON CEILING AND WALLS	A-003
HANDICAP RAMP	No Work Needs Were Identified	
GROUND AREA	No Work Needs Were Identified	
FENCE	No Work Needs Were Identified	
CARPET	No Work Needs Were Identified	
WINDOWS	No Work Needs Were Identified	
INTERIOR WALLS	No Work Needs Were Identified	
INTERIOR DOORS	No Work Needs Were Identified	
INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
CEILING TILES	No Work Needs Were Identified	
INTERIOR PAINT	No Work Needs Were Identified	
INTERIOR FLOORS	No Work Needs Were Identified	
CABINETS	No Work Needs Were Identified	
METAL AWNING	SURFACE CORROSION	A-001
ROOF MATERIALS	BLISTERING ON ROOF MEMBRANE	
ROOF PENETRATIONS	No Work Needs Were Identified	
PAVEMENT MARKINGS	No Work Needs Were Identified	
PARKING AREA	No Work Needs Were Identified	
ELECTRICAL		
LIGHT FIXTURES	No Work Needs Were Identified	
LIGHT SWITCHES	No Work Needs Were Identified	
OUTLETS	No Work Needs Were Identified	
WATER HEATER	No Work Needs Were Identified	
TELEPHONES	No Work Needs Were Identified	
EXTERIOR LIGHT FIXTURES	No Work Needs Were Identified	
LIGHTNING RODS	No Work Needs Were Identified	
CONDUITS	No Work Needs Were Identified	
ELECTRICAL BOX	MISSING COVER	A-004
EMERGENCY GENERATOR	No Work Needs Were Identified	
GENERATOR MUFFLER	No Work Needs Were Identified	
GENERATOR EXHAUST	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
FUEL TANK	No Work Needs Were Identified	
TANK VENT	No Work Needs Were Identified	
MECHANICAL		
HVAC EQUIPMENT	CLOGGED CONDENSATE DRAIN	A-002
HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
WATER COOLER	No Work Needs Were Identified	
PLUMBING		
TOILETS	No Work Needs Were Identified	
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	No Work Needs Were Identified	
HOSE BIBBS	No Work Needs Were Identified	
FLOOR DRAINS	No Work Needs Were Identified	
ROOF DRAINS	No Work Needs Were Identified	
CLEANOUT		



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-001
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(MECHANICAL ROOM)**



SURFACE CORROSION ON METAL AWNING

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-002
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(SOUTH ELEVATION)**



**CLOGGED CONDENSATE DRAIN
(TYPICAL OF BOTH HVAC UNITS)**

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-003
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(TUNNEL)**



WATER INTRUSION STAINS ON TUNNEL CEILING AND WALL

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-004
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
NORTH ELEVATION**



MISSING COVER ON ITS BOX

ITEM NOTED TO BE ADDRESSED BY MDX ITS

SR 836 NW 97th AVE
ADMIN BLDG WB

MDX 836 WB 97th AVE. ADM. BLDG. ANNUAL INSPECTION
2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (NW 97th AVE.) DIRECTION: WESTBOUND: MP 4.50 MILES		DATE: 11/7/2022 INSPECTED BY: O. SANCHEZ
ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	CORROSION ON METAL DOOR FRAME	A-001
EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
EXTERIOR PAINT	No Work Needs Were Identified	
EXTERIOR FLOORS	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
HANDICAP RAMP	No Work Needs Were Identified	
GROUNDS AREA	No Work Needs Were Identified	
FENCE	No Work Needs Were Identified	
CARPET	No Work Needs Were Identified	
WINDOWS	No Work Needs Were Identified	
INTERIOR WALLS	No Work Needs Were Identified	
INTERIOR DOORS	No Work Needs Were Identified	
INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
CEILING TILES	No Work Needs Were Identified	
INTERIOR PAINT	No Work Needs Were Identified	
INTERIOR FLOORS	No Work Needs Were Identified	
CABINETS	No Work Needs Were Identified	
TOLL PLAZA CANOPY COLUMNS	DETERIORATED PAINT ON CANOPY COLUMNS AND MONOTUBE STRUCTURE	A-003
ROOF MATERIALS	No Work Needs Were Identified	
ROOF PENETRATIONS	No Work Needs Were Identified	
PAVEMENT MARKINGS	No Work Needs Were Identified	
PARKING AREA	No Work Needs Were Identified	
ELECTRICAL		
LIGHT FIXTURES	HANGING RECESSED LUMINAIRE	A-002
LIGHT SWITCHES	No Work Needs Were Identified	
OUTLETS	No Work Needs Were Identified	
WATER HEATER	No Work Needs Were Identified	
TELEPHONES	No Work Needs Were Identified	
EXTERIOR LIGHT FIXTURES	No Work Needs Were Identified	
LIGHTNING RODS	No Work Needs Were Identified	
CONDUITS	No Work Needs Were Identified	
ELECTRICAL BOX	No Work Needs Were Identified	
EMERGENCY GENERATOR	No Work Needs Were Identified	
GENERATOR MUFFLER	No Work Needs Were Identified	
GENERATOR EXHAUST	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
FUEL TANK	No Work Needs Were Identified	
TANK VENT	No Work Needs Were Identified	
MECHANICAL		
HVAC EQUIPMENT	No Work Needs Were Identified	
HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
WATER COOLER	No Work Needs Were Identified	
PLUMBING		
TOILETS	No Work Needs Were Identified	
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	No Work Needs Were Identified	
HOSE BIBBS	No Work Needs Were Identified	
FLOOR DRAINS	No Work Needs Were Identified	
ROOF DRAINS	No Work Needs Were Identified	
CLEANOUT	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-001
DATE: 11-7-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE WESTBOUND
TOLL PLAZA**



CORROSION ON METAL DOOR FRAME

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL FACILITIES
MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-002
DATE: 9-29-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE WESTBOUND
TOLL PLAZA CANOPY**



HANGING RECESSED LUMINAIRE

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL FACILITIES
MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-003
DATE: 9-29-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE WESTBOUND
TOLL PLAZA**



DETERIORATED PAINT ON CANOPY COLUMNS AND MONOTUBE STRUCTURE

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL FACILITIES
MAINTENANCE CONTRACT**

SR 836 NW 97th AVE
ADMIN BLDG EB

MDX 836 EB 97th AVE. ADM. BLDG. ANNUAL INSPECTION
2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (NW 97th AVE.) DIRECTION: EASTBOUND: MP 4.50 MILES		DATE: 9/21/2022 INSPECTED BY: O. SANCHEZ
ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	No Work Needs Were Identified	
EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
EXTERIOR PAINT	No Work Needs Were Identified	
EXTERIOR FLOORS	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
HANDICAP RAMP	No Work Needs Were Identified	
GROUNDS AREA	No Work Needs Were Identified	
FENCE	No Work Needs Were Identified	
CARPET	No Work Needs Were Identified	
WINDOWS	No Work Needs Were Identified	
INTERIOR WALLS	No Work Needs Were Identified	
INTERIOR DOORS	No Work Needs Were Identified	
INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
CEILING TILES	No Work Needs Were Identified	
INTERIOR PAINT	No Work Needs Were Identified	
INTERIOR FLOORS	No Work Needs Were Identified	
CABINETS	No Work Needs Were Identified	
TOLL PLAZA CANOPY COLUMNS	DETERIORATED PAINT	A-003
ROOF MATERIALS	No Work Needs Were Identified	
ROOF PENETRATIONS	No Work Needs Were Identified	
PAVEMENT MARKINGS	No Work Needs Were Identified	
PARKING AREA	No Work Needs Were Identified	
ELECTRICAL		
LIGHT FIXTURES	No Work Needs Were Identified	
LIGHT SWITCHES	No Work Needs Were Identified	
OUTLETS	No Work Needs Were Identified	
WATER HEATER	No Work Needs Were Identified	
TELEPHONES	No Work Needs Were Identified	
EXTERIOR LIGHT FIXTURES	No Work Needs Were Identified	
LIGHTNING RODS	No Work Needs Were Identified	
CONDUITS	No Work Needs Were Identified	
ELECTRICAL BOX	No Work Needs Were Identified	
EMERGENCY GENERATOR	No Work Needs Were Identified	
GENERATOR MUFFLER	No Work Needs Were Identified	
GENERATOR EXHAUST	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
FUEL TANK	No Work Needs Were Identified	
TANK VENT	No Work Needs Were Identified	
MECHANICAL		
HVAC EQUIPMENT	DETERIORATED INSULATION ON REFRIGERANT LINES	A-001
HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
WATER COOLER	No Work Needs Were Identified	
PLUMBING		
TOILETS	No Work Needs Were Identified	
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	No Work Needs Were Identified	
HOSE BIBBS	No Work Needs Were Identified	
FLOOR DRAINS	No Work Needs Were Identified	
ROOF DRAINS	No Work Needs Were Identified	
CLEANOUT	DETACHED CLEANOUT CAP	A-002



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-001
DATE: 9-21-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING (NORTH ELEVATION)**



DETERIORATED LINE INSULATION ON REFRIGERANT LINE

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-002
DATE: 9-21-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING
(SOUTHSIDE OF DUMPSTER ENCLOSURE)**



DETACHED SANITARY SEWER CLEANOUT CAP

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL
AND FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY
EXPRESSWAY SYSTEM**

**DOLPHIN EXPRESSWAY (SR-836): 14.00 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-003
DATE: 9-21-2022**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
TOLL PLAZA CANOPY**



DETERIORATED CLASS 5 COATING ON CANOPY COLUMNS

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL
AND FACILITIES MAINTENANCE CONTRACT**

SR 874 ADMIN BLDG
NB

MDX 874 NB ADM. BLDG. ANNUAL INSPECTION
2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT

STATE ROAD: SR 874 DON SHULA EXPRESSWAY DIRECTION: NORTHBOUND: MP 1.18 MILES		DATE: 11/7/2022 INSPECTED BY: O. SANCHEZ
ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	No Work Needs Were Identified	
EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
EXTERIOR PAINT	No Work Needs Were Identified	
EXTERIOR FLOORS	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
HANDICAP RAMP	No Work Needs Were Identified	
GROUND AREA	TRASH AND DEBRIS IN PARKING AREA	A-004
FENCE	ABANDONED CHAIN-LINK GATE	A-001
CARPET	No Work Needs Were Identified	
WINDOWS	No Work Needs Were Identified	
INTERIOR WALLS	UNFINISHED DRYWALL REPAIRS	A-003
INTERIOR DOORS	No Work Needs Were Identified	
INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
CEILING TILES	No Work Needs Were Identified	
INTERIOR PAINT	No Work Needs Were Identified	
INTERIOR FLOORS	No Work Needs Were Identified	
CABINETS	No Work Needs Were Identified	
TOLL PLAZA CANOPY COLUMNS	No Work Needs Were Identified	
ROOF MATERIALS	No Work Needs Were Identified	
ROOF PENETRATIONS	No Work Needs Were Identified	
PAVEMENT MARKINGS	No Work Needs Were Identified	
PEDESTRIAN RAILING	DAMAGED PEDESTRIAN RAILING	A-002
ELECTRICAL		
LIGHT FIXTURES	No Work Needs Were Identified	
LIGHT SWITCHES	No Work Needs Were Identified	
OUTLETS	No Work Needs Were Identified	
WATER HEATER	No Work Needs Were Identified	
TELEPHONES	No Work Needs Were Identified	
EXTERIOR LIGHT FIXTURES	No Work Needs Were Identified	
LIGHTNING RODS	No Work Needs Were Identified	
CONDUITS	No Work Needs Were Identified	
ELECTRICAL BOX	No Work Needs Were Identified	
EMERGENCY GENERATOR	No Work Needs Were Identified	
GENERATOR MUFFLER	No Work Needs Were Identified	
GENERATOR EXHAUST	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
FUEL TANK	No Work Needs Were Identified	
TANK VENT	No Work Needs Were Identified	
MECHANICAL		
HVAC EQUIPMENT	No Work Needs Were Identified	
HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
WATER COOLER	No Work Needs Were Identified	
PLUMBING		
TOILETS	No Work Needs Were Identified	
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	No Work Needs Were Identified	
HOSE BIBBS	No Work Needs Were Identified	
FLOOR DRAINS	No Work Needs Were Identified	
ROOF DRAINS	No Work Needs Were Identified	
CLEANOUT	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-001
DATE: 11-7-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(WEST ELEVATION)**



ABANDONED CHAIN-LINK FENCE GATE

**ITEM NOTED TO BE ADDRESSED BY MDX SYTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-002
DATE: 11-7-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



DAMAGED PEDESTRIAN RAILING

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-003
DATE: 11-7-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING BATHROOM**



UNFINISHED DRYWALL REPAIRS IN BATHROOM WALLS

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**DON SHULA EXPRESSWAY (SR-874): 7.20 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-004
DATE: 8-9-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



TRASH AND DEBRIS ON NORTH PARKING AREA

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**

SR 924 ADMIN BLDG
WB

MDX 924 WB ADM. BLDG. ANNUAL INSPECTION**2022****WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS****STATE ROAD: SR-924 GRATIGNY PARKWAY
DIRECTION: WESTBOUND MP: 3.52 MILES****DATE: 9/23/2022
INSPECTED BY: O. SANCHEZ**

ASSET		COMMENTS	PHOTO NUMBER
ARCHITECTURAL			
	EXTERIOR WALLS	CRACKS ON STUCCO, DETERIORATED PAINT & MOLD ON EXTERIOR WALLS	A-001
	EXTERIOR DOORS	No Work Needs Were Identified	
	EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
	EXTERIOR PAINT	No Work Needs Were Identified	
	SIDEWALK	No Work Needs Were Identified	
	HANDICAP RAMP	No Work Needs Were Identified	
	PARKING AREA	No Work Needs Were Identified	
	GROUND AREA	No Work Needs Were Identified	
	LOADING DOCK	No Work Needs Were Identified	
	FENCE	No Work Needs Were Identified	
	PAVEMENT TYPE & CONDITION	No Work Needs Were Identified	
	WINDOWS	No Work Needs Were Identified	
	SAFETY RAILING	No Work Needs Were Identified	
	INTERIOR WALLS	No Work Needs Were Identified	
	INTERIOR DOORS	No Work Needs Were Identified	
	INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
	CEILING TILES	WATER STAINS ON CEILING TILES	A-002 & A-003
	INTERIOR PAINT	No Work Needs Were Identified	
	INTERIOR FLOORS	No Work Needs Were Identified	
	CABINETS	No Work Needs Were Identified	
	ROOF MATERIALS	No Work Needs Were Identified	
	ROOF PARAPET	No Work Needs Were Identified	
	SEPTIC TANK DRAIN FIELD	No Work Needs Were Identified	
	EXTERIOR ENCLOSURE	No Work Needs Were Identified	
ELECTRICAL			
	LIGHT FIXTURES	No Work Needs Were Identified	
	LIGHT SWITCHES	No Work Needs Were Identified	
	OUTLETS	No Work Needs Were Identified	
	WATER HEATER	No Work Needs Were Identified	
	TELEPHONES	No Work Needs Were Identified	
	EXTERIOR LIGHT FIXTURES	No Work Needs Were Identified	
	LIGHTNING RODS	No Work Needs Were Identified	
	CONDUITS	No Work Needs Were Identified	
	ELECTRICAL BOX	No Work Needs Were Identified	
	EMERGENCY GENERATOR	No Work Needs Were Identified	
	GENERATOR MUFFLER	No Work Needs Were Identified	
	GENERATOR EXHAUST	No Work Needs Were Identified	
	CONTROL PANEL	No Work Needs Were Identified	
	FUEL TANK	No Work Needs Were Identified	
	TANK VENT	No Work Needs Were Identified	
	MONITORING WELLS	No Work Needs Were Identified	
	OTHER	No Work Needs Were Identified	
MECHANICAL			
	HVAC EQUIPMENT	No Work Needs Were Identified	
	HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
	EXHAUST FANS	No Work Needs Were Identified	
	WATER COOLER	No Work Needs Were Identified	

MDX 924 WB ADM. BLDG. ANNUAL INSPECTION**2022**

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS

STATE ROAD: SR-924 GRATIGNY PARKWAY
DIRECTION: WESTBOUND MP: 3.52 MILES

DATE: 9/23/2022
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
PLUMBING		
TOILETS	No Work Needs Were Identified	
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	No Work Needs Were Identified	
HOSE BIBBS	No Work Needs Were Identified	
FLOOR DRAINS	No Work Needs Were Identified	
ROOF DRAINS	No Work Needs Were Identified	
WATER SERVICE	No Work Needs Were Identified	
PARKING AREA		
SIGNS	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-001
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



CRACKS ON STUCCO

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-002
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



WATER STAINS ON ACCOUSTICAL TILES

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: A-003
DATE: 9-23-2022**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



WATER STAINS ON ACCOUSTICAL TILES

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

**MDX
HEADQUARTERS
BLDG**

MDX HEADQUARTERS ANNUAL INSPECTION

2022

WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT

STATE ROAD: MDX HEADQUARTERS DIRECTION: 3790 N.W. 21 STREET		DATE: 10/5/2022 INSPECTED BY: O. SANCHEZ
ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	No Work Needs Were Identified	
EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
EXTERIOR PAINT	No Work Needs Were Identified	
EXTERIOR FLOORS	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
HANDICAP RAMP	No Work Needs Were Identified	
GROUNDS AREA	No Work Needs Were Identified	
FENCE	No Work Needs Were Identified	
CARPET	No Work Needs Were Identified	
WINDOWS	No Work Needs Were Identified	
INTERIOR WALLS	No Work Needs Were Identified	
INTERIOR DOORS	No Work Needs Were Identified	
INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
CEILING TILES	No Work Needs Were Identified	
INTERIOR PAINT	No Work Needs Were Identified	
INTERIOR FLOORS	No Work Needs Were Identified	
CABINETS	No Work Needs Were Identified	
ROOF CANOPY	DETERIORATED PAINT AND RUST ON CANOPY FRAME CANOPY ROOF REQUIRES CLEANING	A-001, A-002 & A-003
ROOF MATERIALS	BLISTERING ON ROOF MEMBRANE	A-005
ROOF PENETRATIONS	No Work Needs Were Identified	
PAVEMENT MARKINGS	No Work Needs Were Identified	
PARKING AREA	No Work Needs Were Identified	
ELECTRICAL		
LIGHT FIXTURES	No Work Needs Were Identified	
LIGHT SWITCHES	No Work Needs Were Identified	
OUTLETS	No Work Needs Were Identified	
WATER HEATER	No Work Needs Were Identified	
TELEPHONES	No Work Needs Were Identified	
EXTERIOR LIGHT FIXTURES	No Work Needs Were Identified	
LIGHTNING RODS	No Work Needs Were Identified	
CONDUITS	No Work Needs Were Identified	
ELECTRICAL BOX	No Work Needs Were Identified	
EMERGENCY GENERATOR	No Work Needs Were Identified	
GENERATOR MUFFLER	No Work Needs Were Identified	
GENERATOR EXHAUST	No Work Needs Were Identified	
CONTROL PANEL	No Work Needs Were Identified	
FUEL TANK	No Work Needs Were Identified	
TANK VENT	No Work Needs Were Identified	
MECHANICAL		
HVAC EQUIPMENT	MISSING INSULATION ON REFRIGERANT LINES	A-004
HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
WATER COOLER	No Work Needs Were Identified	
PLUMBING		
TOILETS	No Work Needs Were Identified	
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	No Work Needs Were Identified	
HOSE BIBBS	No Work Needs Were Identified	
FLOOR DRAINS	No Work Needs Were Identified	
ROOF DRAINS	No Work Needs Were Identified	
CLEANOUT	No Work Needs Were Identified	



General Engineering Consultant to the
Miami-Dade County Expressway Authority

**GENERAL ENGINEERING CONSULTANT INSPECTION AND
EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-001
DATE: 10-5-2022**

**ARCHITECTURAL INSPECTION
LOCATION: COURTYARD**



DETERIORATED PAINT ON CANOPY FRAME

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



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SYSTEM**

MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-002
DATE: 10-5-2022**

**ARCHITECTURAL INSPECTION
LOCATION: COURTYARD**



RUST ON CANOPY FRAME

**ITEM NOTED TO BE ADDRESSED BY MDX SYTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



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SYSTEM**

MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-003
DATE: 10-5-2022**

**ARCHITECTURAL INSPECTION
LOCATION: COURTYARD**



CANOPY ROOF REQUIRES CLEANING

**ITEM NOTED TO BE ADDRESSED BY MDX SYTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



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**GENERAL ENGINEERING CONSULTANT INSPECTION AND
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MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-004
DATE: 10-5-2022**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 1**



MISSING INSULATION ON REFRIGERANT LINE

**ITEM NOTED TO BE ADDRESSED BY MDX SYSTEMWIDE JANITORIAL AND
FACILITIES MAINTENANCE CONTRACT**



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MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-005
DATE: 10-5-2022**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 2**



BLISTERING ON THE ROOFING MEMBRANE

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30052