

Annual Inspection Report 2021



SAFE. CONVENIENT. RELIABLE.



TOLL

112

TOLL

836

TOLL

874

TOLL

878

TOLL

924



General Engineering Consultant to the
Miami-Dade County Expressway Authority

ANNUAL INSPECTION REPORT 2021

TABLE OF CONTENTS

1.0 OVERVIEW

1.1 MDX System Background	1
1.2 Inspection Program Objective	2
1.3 Inspection Program Scope	2
1.4 Performance Measures	3
1.5 Maintenance and Improvement Projects	5

2.0 ASSESSMENT OF EXPRESSWAYS AND TOLL FACILITIES 5

2.1 Expressway Descriptions	6
2.1.1 Examples of Completed/Ongoing Improvement Projects	7

2.2 Inspection	12
2.2.1 Roadway Assessment	12
2.2.1.1 Roadway	12
2.2.1.2 Drainage	12
2.2.1.3 Structural	13
2.2.1.4 Barriers and Fences	13
2.2.1.5 Pavement Markings and Signage	13
2.2.1.6 Electrical (Roadway Lighting)	14
2.2.1.7 Intelligent Transportation System (ITS)	14
2.2.1.8 Bi-Annual Bridge Condition Assessment	15
2.2.1.8 Landscaping /Aesthetics	16
2.2.2 Facility / Buildings Assessment	16
2.2.2.1 Architectural/Structural	16
2.2.2.2 Mechanical	17
2.2.2.3 Electrical	17

2.3 Recommendations 17

2.3.1 General Recommendations	18
2.3.2 Urgent Recommendations	18
2.3.3 Critical Recommendations	18

2.4 Status Update of Prior Year General Recommendations 18

2.4.1 General Recommendations	18
2.4.1.1 Roadway	
2.4.1.2 Facilities	18

2.4.2 Status Update of Prior Year Urgent Recommendations 18

2.4.3 Status Update of Prior Year Critical Recommendations 18

PHOTOS:

1. MDX Work Program No. 83611	9
2. MDX Work Program No. 87410	10
3. MDX Work Program No. 87410 – NB 874 Mainline widening at Killian Park Way	11

ATTACHMENT 1: LOCATION MAPS

1. Corridors & Toll Facilities Locations
2. Airport Expressway (SR 112)
3. Dolphin Expressway (SR 836)
4. Don Shula Expressway (SR 874)
5. Snapper Creek Expressway (SR 878)
6. Gratigny Parkway (SR 924)
7. NW 138th Street - From W. Okeechobee Rd. to the Florida Department of Transportation Right-Of-Way at I-75

APPENDICES

- A. Roadway Inspection Data Collection Sheets & Photographs
 - SR 112 – Eastbound
 - SR 112 – Westbound
 - SR 836 – Eastbound
 - SR 836 – Westbound
 - SR 874 – Northbound
 - SR 874 – Southbound
 - SR 878 – Eastbound
 - SR 878 – Westbound
 - SR 924 – Eastbound
 - SR 924 – Westbound
 - NW 138th Street – From W. Okeechobee Rd. (US-27), to the Florida Department of Transportation Right-Of-Way at I-75 - Eastbound
 - NW 138th Street – From the Florida Department of Transportation Right-Of-Way at I-75 to W. Okeechobee Rd. (US-27) – Westbound
- B. Administration Building & Toll Plaza Inspection Data Collection Sheets & Photographs
 - SR 836 MAIN ADMIN BLDG WB
 - SR 836 NW 97th AVE ADMIN BLDG WB
 - SR 836 NW 97th AVE ADMIN BLDG EB
 - SR 874 ADMIN BLDG NB
 - SR 924 ADMIN BLDG WB
 - 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) 2021.

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 Asset Maintenance Contractor. Systemwide maintenance for the tolling system is being provided by the Toll Systems Integrator (TransCore).

Maintenance for the ITS infrastructure is performed via a combination of MDX in-house staff for preventive and routine maintenance, and TransCore for specialty work on an as needed basis.

The inspection requirements for the MDX System were developed from the criteria set forth by 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 components 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 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 Asset Maintenance Contract contains significant financial disincentives in the event the Asset Maintenance Contractor does not maintain the MDX roadway system at or above this minimum rating level.

The MDX's FY 2021 MRP results are provided in *Table - 1* below.

TABLE – 1		
MRP Data Results FY 2021		
No.	Date	Results
1	July 2020	89.0
2	November 2020	86.7
3	March 2021	87.8
	FY 2021 Overall	87.8

Source: MDX

The year-end MRP overall score of 87.8 does not meet the required Performance Criteria Goal of 91.

The overall MRP ratings failed to meet the MDX performance requirements of the contract. This is mainly due to points within Traffic Services, specifically pavement markings, striping and lighting. The agency is working to correct the reported deficiencies. The improvements include new pavement markings for the SR 924 corridor, which have been upgraded to all-weather thermoplastic, as well as all-weather high- performance tape, with contrast on all bridges. MDX is in the process of retrofitting the High-Pressure Sodium streetlights with LED luminaires.

Due to the poor MRP scores achieved by the previous Asst Maintenance Contractor, MDX decided to reprocure these services. On July 1, 2021, MDX awarded the asset 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 Project Manager that DBI was ceasing all operations nationwide as of this date, and that all employees were being terminated, including fleet services. MDX has notified the Surety company of DBI's default, and as a result, the emergency push button contracts are being re-activated to preserve and maintain the assets of the MDX Expressway system until the Surety Company takes over responsibility for the Asset Maintenance Contract, and assigns the Contract to a new firm.

1.5 Maintenance and Improvements Projects

Table - 2 highlights Renewal and Replacement, Capital Improvement Projects and Transportation Improvement Projects that are scheduled to begin construction during MDX's adopted 2022-2026 Work Program.

Scheduled Renewal & Replacement and Capital Improvements Projects Work Program FY 2022-2026			
NO.	MDX WORK PROGRAM NO.	DESCRIPTION OF PROJECT	ESTIMATED CONSTRUCTION PROJECT COST (000's)
1	30033	Systemwide Pavement Markings Rehabilitation (Phase II)	\$3,145
2	30037	Systemwide Class V Coating	\$14,513
3	30041	SR 878 LED Roadway Lighting	\$5,806
4	30043	Systemwide ORT Gentries & Signature Structures Painting	\$4,651
5	30044	SR 878 Milling & Resurfacing Program	\$5,342
6	30047	Systemwide Structures Rehabilitation	\$677
7	30052	MDX Headquarters Old Building Roof Replacement	\$279
8	30058	Systemwide Sign Panel Replacement	\$1,343
9	40045	Wrong Way Safety Program (Scheduled to begin in August 2021)	\$3,963
10	40051	SR 112 Auxiliary Lanes	\$1,886
11	40056	SR 874 DMS Installation	\$753
12	83618-007	SR 836 EB Widening from 107 th from SW 8 th Street to SW 26 th Ave	\$8,245
13	83618-009	Widening of SW 137 th from SW 8 th Street to SW 26 th Street	\$8,071
TOTAL			\$58,674

Source: MDX FY 2022 – 2026 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 2020 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 78,500 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 2020 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 181,000 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 2020 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 125,500 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 2020 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 26,355 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 2020 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 70,000 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 2020 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 26,500 vehicles.

2.1.1 Examples of Completed/On-going Improvement Projects

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

TABLE - 3			
Recently completed or On-Going Renewal & Replacement, Transportation Improvement and Capital Improvements Projects Work Program FY 2022 - 2026			
NO.	MDX WORK PROGRAM NO.	DESCRIPTION OF PROJECT	ACTUAL/ESTIMATED CONSTRUCTION PROJECT COST (000's)
1	10017	SR 836 Toll System Conversion (Completed)	\$24,212
2	11212	SR 112 Ramp Improvements at NW 37th Avenue (Completed)	\$833
3	30029	Systemwide Bridge Rehabilitation and Joint Repairs	\$4,126
4	30057	MDX Headquarters Chiller Replacement (Completed)	\$389
5	40041	SR 924 ORT System Replacement (Completed)	\$3,948
6	40042	SR 878 ORT System Replacement (Completed)	\$2,989
7	40043	SR 874 ORT System Replacement (Completed)	\$6,575
8	40045	Wrong Way Safety Program (On Going)	\$3,963
9	83611-001	SR 836 / I-95 Interchange Improvements (On-Going)	\$243,181
10	83611-002	ORT Component for the SR 836 / I-95 Interchange Improvements	\$917
11	83618-001	SR 836 SW Extension / Kendall Parkway - Project Development & ROW (On-Going)	\$111,421
12	83628	SR 836 Operational, Capacity and Interchange Improvements (Completed)	\$195,161
13	83629	SR 836 Interchange Modifications at NW 87th Avenue (Completed)	\$99,358
14	83634	SR 836 New HEFT Ramp Connections August 2022	\$53,794
15	87410-001	SR 874 Ramp Connector to SW 128th Street (On-Going)	\$114,079
16	87410-002	SW 127th Ave Extension to SW 124th Street (On-Going)	\$459
17	92404-001	SR 924 Extension West to the Homestead Extension of the Florida Turnpike	\$36,676
TOTAL			\$902,081

Source: MDX FY 2022 – 2026 Work Program updated September 2021*

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.*

MDX Work Program No. 87410 – SR 874 Ramp Connector to SW 128th Street consists of construction of the ramp connector from SR 874 to SW 128th Street and the reconstruction of SW 128th Street west of the Florida Turnpike to SW 137th Avenue. The HEFT Widening Project constructed the MDX Bridge Connections between SW 128th Street and SR 874 within the limits of FTE Right of Way only and is currently completed. Other improvements included the widening of SW 137th Avenue, to add an exclusive right and left turn lane into SW 128th Street, as well as the reconstruction of approximately 2000 linear feet of SW 127th Avenue to tie into the proposed improvements of SW 128th Street. Construction began in June 2015. Refer to project *Photo # 2.*

The SR 874 northbound mainline at the Killian Parkway Interchange, also widened from two lanes to three lanes. This work was added to the on-going 87410 project in order to eliminate an existing bottleneck. Construction began in May 2020 and was completed on October 3, 2021. Refer to project *Photo # 3.*

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 CONSTRUCTION

PHOTO 2

MDX WORK PROGRAM No. 87410

PROJECT DESCRIPTION: SR 874 RAMP CONNECTOR TO SW 128TH STREET

PROJECT START: JUNE 2015

PROJECT COMPLETION: October 2021



DON SHULA EXPRESSWAY (SR - 874) / FLORIDA'S **TURNPIKE**

EXAMPLE OF ROADWAY & BRIDGE CONSTRUCTION

PHOTO 3

MDX WORK PROGRAM No. 87410

PROJECT DESCRIPTION: ROADWAY WIDENING FROM 2 LANES TO 3 LANES

PROJECT START: MAY 2020

PROJECT COMPLETION: October 2021



DON SHULA EXPRESSWAY (SR – 874) / KILLIAN PARKWAY

EXAMPLE OF ROAD 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, it's structural components and associated facilities are all in good condition.

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. Minor ponding and flooding were observed on the east end of SR 836, due to the on-going construction for MDX Work Program Project No. 83611. This issue is being routinely addressed by the project's prime contractor.

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. The Asset Maintenance Contractor (Currently being done under an emergency contract), performs maintenance of the MDX System including routine bridge repairs. 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 2021. 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 show 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. The MDX asset maintenance contractor is required to replace all damaged and missing locks.

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 is in only fair condition systemwide, except for SR 836 between NW 22nd avenue and NW 97th avenue, which were recently replaced in August 2020, as part of MDX Work Program under Projects 83628 & 83629 and SR 924, which were replaced by the Asst Maintenance Contractor. Project 30033 will address the remaining deficiencies with new pavement markings.

2.2.1.6 ELECTRICAL (ROADWAY LIGHTING)

The roadway lighting system is in fair condition. Improvements on SR 836 from NW 22nd Avenue to NW 57th Avenue and from NW 82nd Avenue to NW 97th Avenue, as part of the MDX Work Program Projects 83628 & 83629 were recently completed. 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 replacements on SR 112, SR 878, (MDX Project 30041) and SR 924.

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. All damaged fiber route markers systemwide have been repaired or replaced.

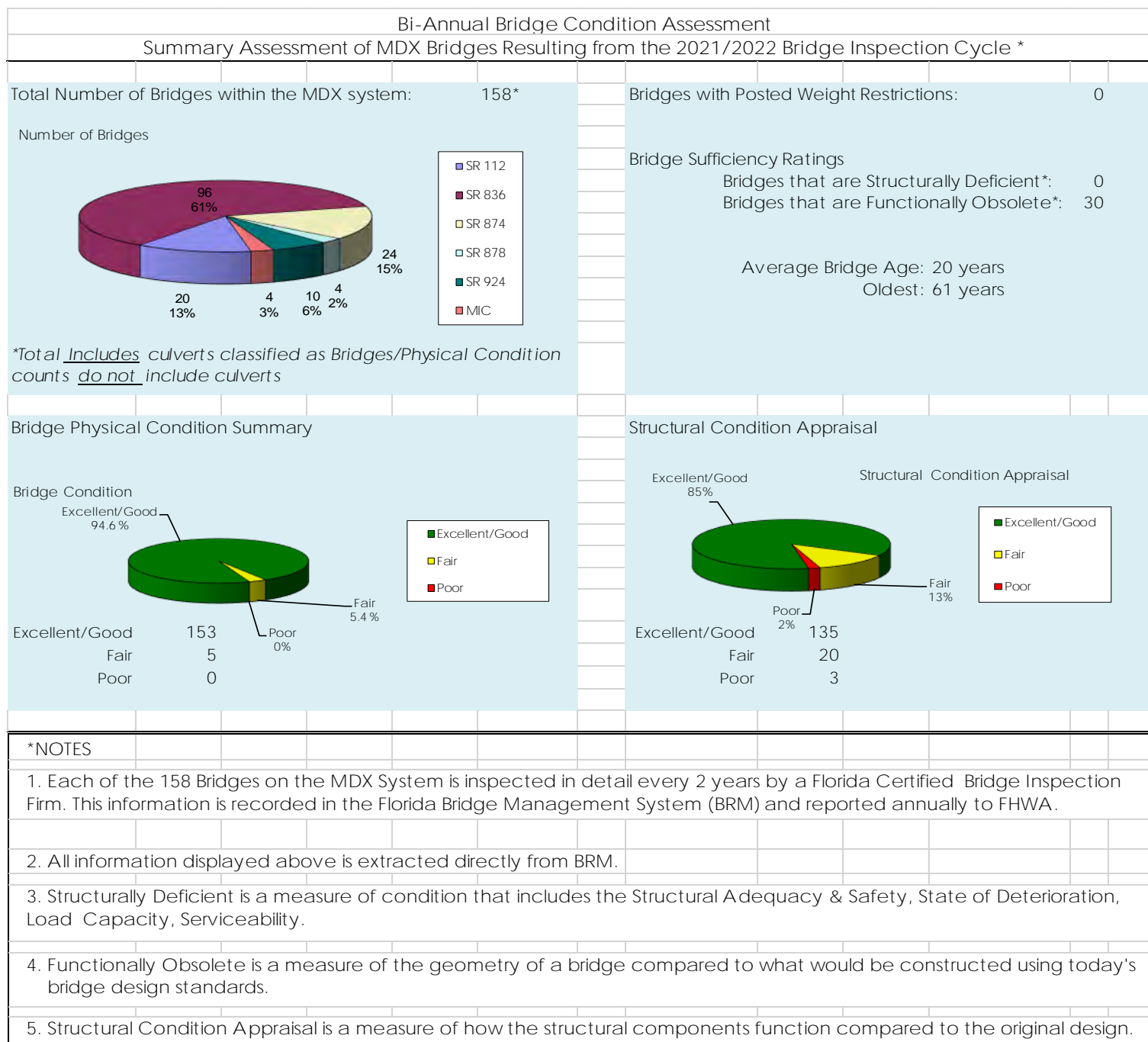


Figure 1

As of August 8, 2021

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 asset maintenance contract.

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 is scheduled for replacement during FY 2022 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 Asset Maintenance Contractor in FY 2022.

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 2022.

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 2021 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 874 and SR 924 administration building roofing system, to determine if a roof replacement is needed.

Perform systemwide structure cleaning and desilting.

Remove and replace all malfunctioning solar power reflective pavement markers (RPM's), throughout the pilot sites on SR 836, SR 874 & SR 924 off-ramps, with standard retro-reflective RPM's.

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.

2.4.1.2 FACILITIES

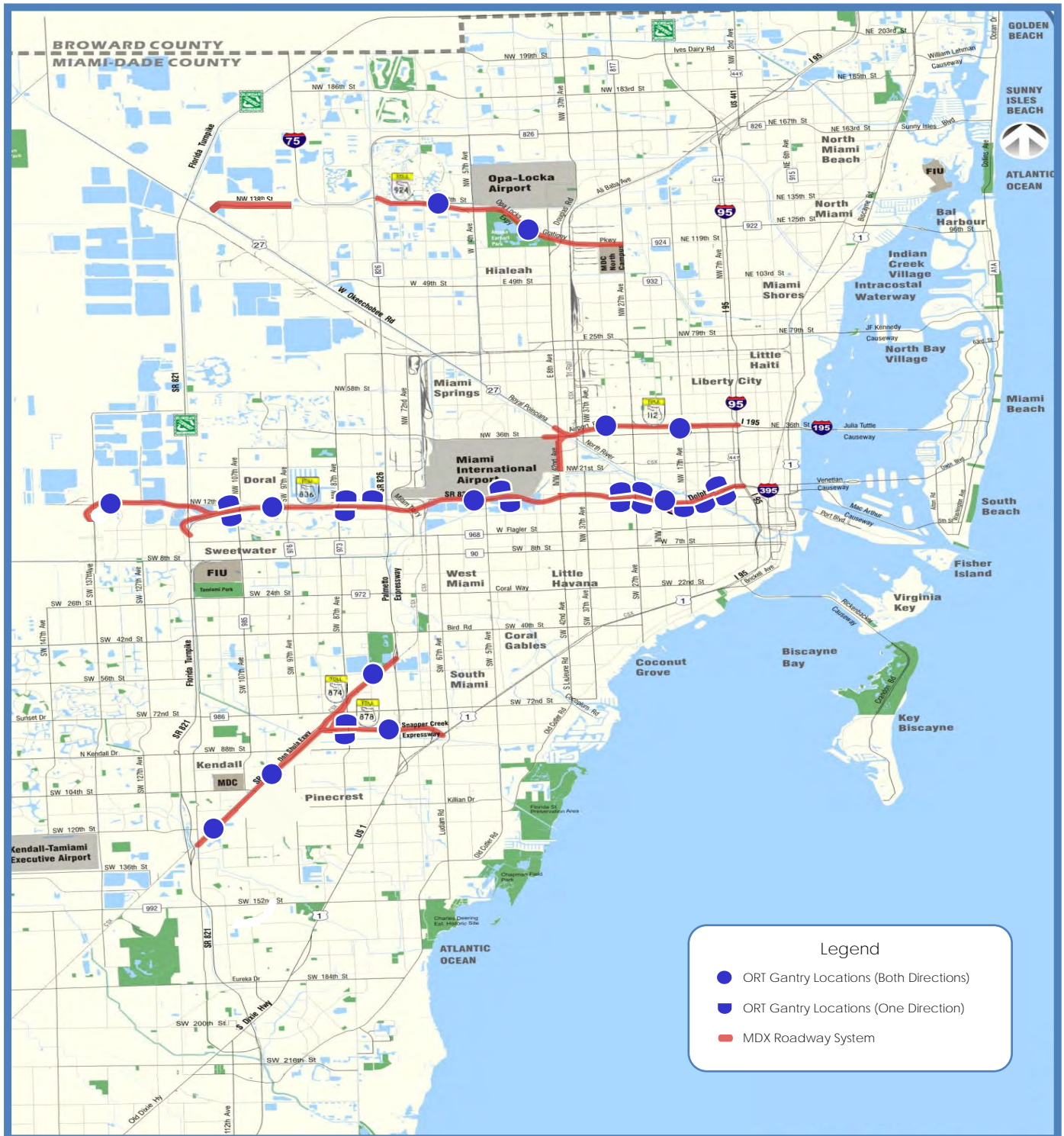
Perform an evaluation of the existing roof on the SR 874 and SR 924 Administration Buildings, to determine if a roof replacement is required. This evaluation remains pending.

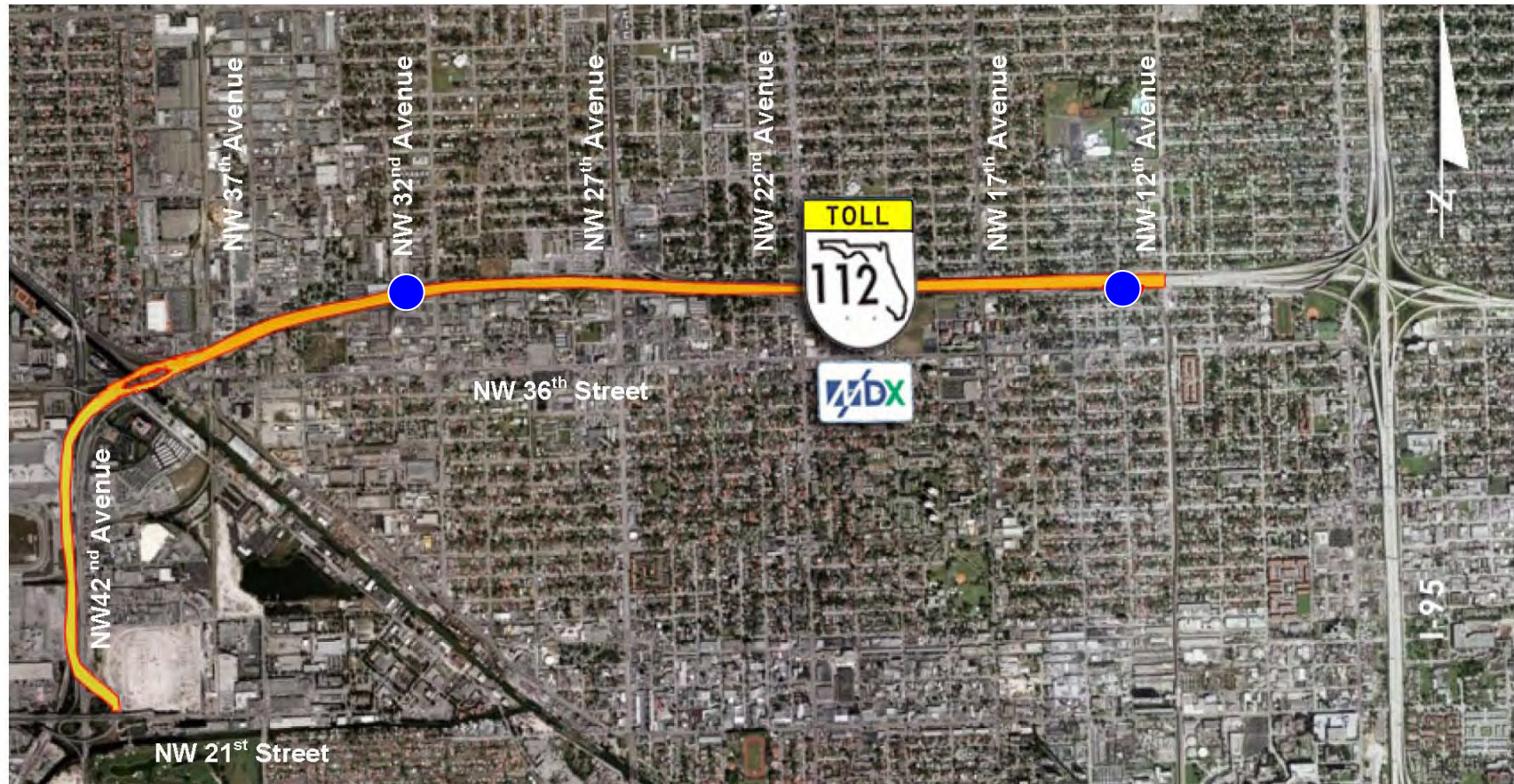
2.4.2 Status Update of Prior Year Urgent Recommendations

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.

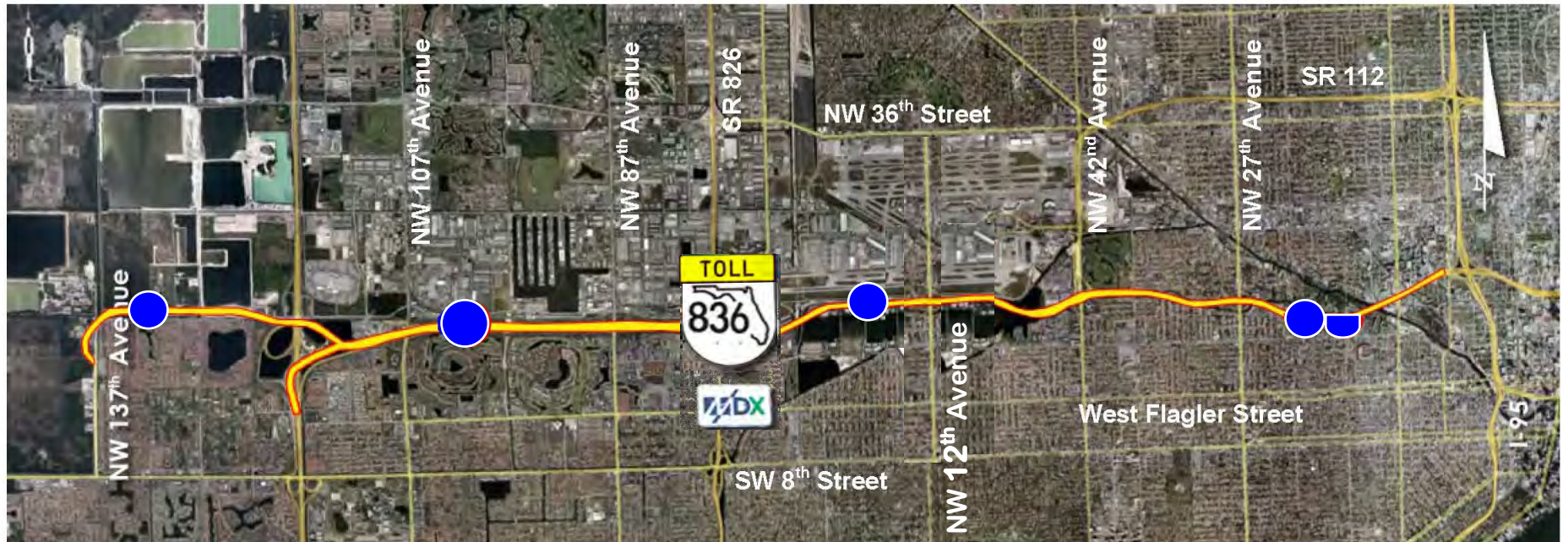






LEGEND

- ORT Gantry – Both Directions

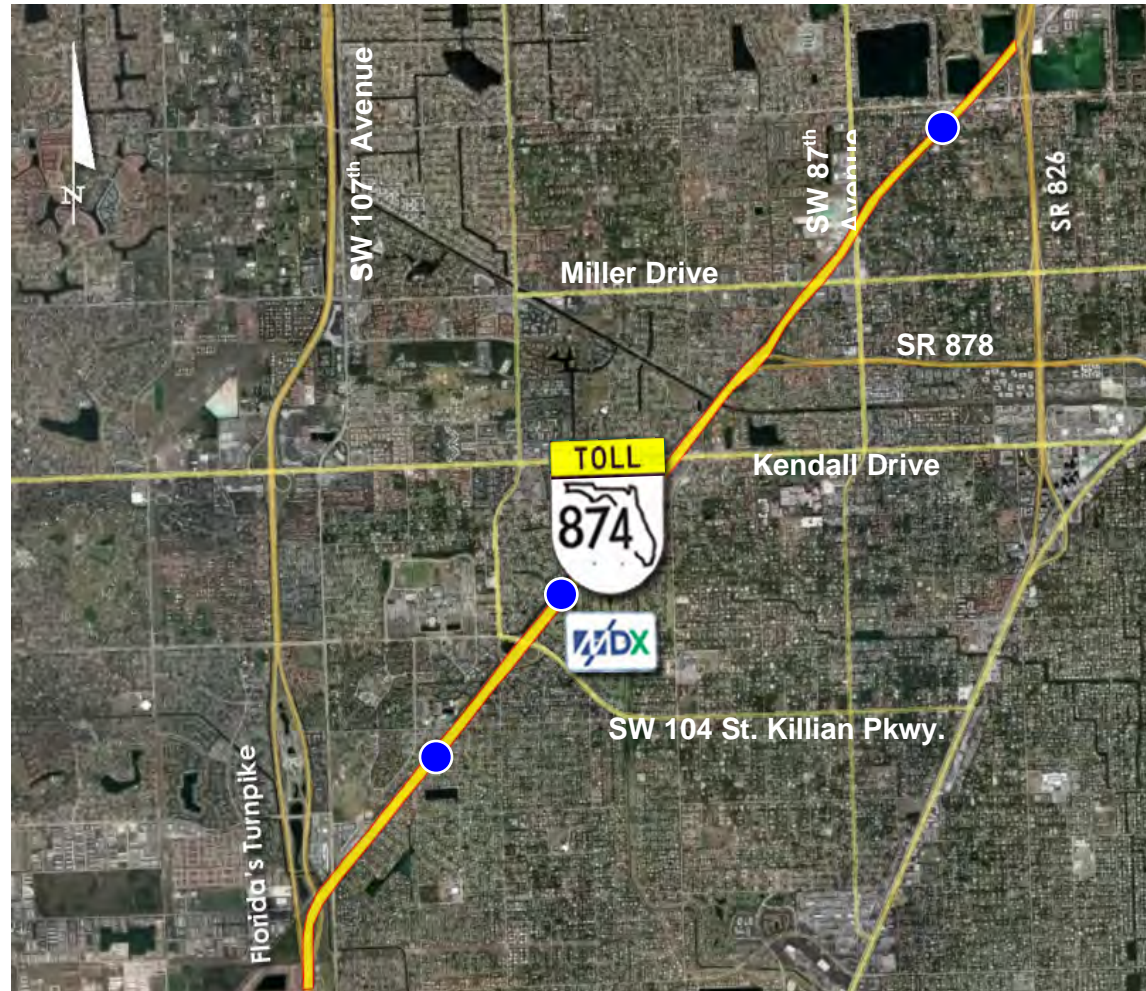
Not to Scale



LEGEND

-  ORT Gantry (One Direction)
-  ORT Gantry (Both Directions)

Not to Scale



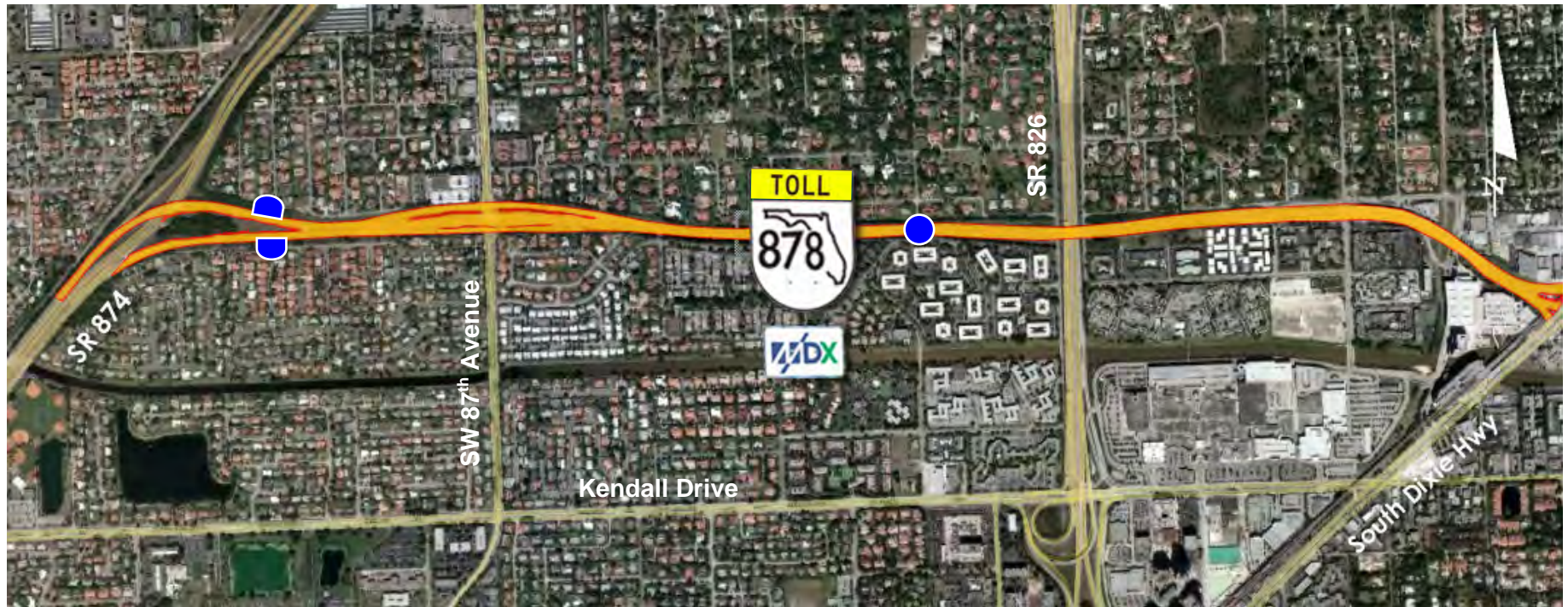
LEGEND

- ORT Gantry
Both Directions

Not to Scale



ANNUAL INSPECTION REPORT FY 2021



Not to Scale

LEGEND

- ORT Gantry – One Direction ● ORT Gantry – Both Directions



General Engineering Consultant to the
Miami-Dade County Expressway Authority

SNAPPER CREEK EXPRESSWAY (SR 878)
FROM DON SHULA EXPRESSWAY (SR 874) TO S. DIXIE HIGHWAY

LOCATION MAP No. 5



ANNUAL INSPECTION REPORT FY 2021



LEGEND

Not to Scale

● ORT Gantry – Both Directions



GRATIGNY PARKWAY (SR 924)
FROM PALMETTO EXPRESSWAY (SR 826) TO NW 27TH AVE.

LOCATION MAP No. 6



ANNUAL INSPECTION REPORT FY 2021



Not to Scale



General Engineering Consultant to the
Miami-Dade County Expressway Authority

NW 138TH STREET FROM WEST OKEECHOBEE RD. TO THE FLORIDA DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY AT I-75

LOCATION MAP No. 7

APPENDIX A

SR 112 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/9/2021
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	OVERGROWN VEGETATION	EB-005
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-013
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	DETERIORATED CLASS V COATING	EB-010
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	DAMAGED GUARDRAIL	EB-012
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 / STRIPING ON BRIDGE IS NOT HIGH PERFORMANCE TAPE	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	GRAFFITI ON MILE MARKET SIGN	EB-008
WARNING SIGN	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
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	
CONDUIT	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION**2021**

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

STATE ROAD: SR-112 AIRPORT EXPRESSWAY
DIRECTION: EASTBOUNDDATE: 8/9/2021
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
ITS		DETERIORATED SEALANT ON ORT LOOP DETECTORS	EB-007
BRIDGES			
EXPANSION JOINTS		SILT AND DEBRIS ON BRIDGE JOINT, DETERIORATED SLIDING PLATE JOINTS	EB-003 & EB-004
DECK		SEDIMENTATION AND OVERGROWN VEGETATION ON BRIDGE DRAINAGE INLETS	EB-006
TRAFFIC RAILING		No Work Needs Were Identified	
SLOPE PAVEMENT		DETERIORATED CLASS V COATING	EB-011
STEEL GIRDERS / COLUMNS		DETERIORATED PAINT ON STEEL BEAMS & COLUMNS	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-008 & EB-009
OTHER		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**

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

**PHOTO NO.: EB-001
DATE: 8-13-2021**

**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 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.: EB-002
DATE: 8-11-2021**

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



**DETERIORATED PAINT ON COLUMNS, PIER CAPS, TRAFFIC RAILING AND MSE
WALL (BRIDGE No. 870962)**

ITEMS NOTED TO BE ADDRESSED BY MDX PROJECT (TBD)



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-003
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.0 TO 0.4 MILES
EASTBOUND MAINLINE**



SILT AND DEBRIS ON BRIDGE JOINTS (BRIDGE No. 870725)

ITEMS 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.: EB-004
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.20 MILES
EASTBOUND MAINLINE**



**STAINS ON PIER CAPS & COLUMNS DUE TO LEAKING SLIDING PLATE JOINTS
AND DETERIORATED CLASS V COATING (BRIDGE No. 870238)
TYPICAL AT VARIOUS LOCATIONS**

ITEMS NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30029 & 30037



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-005
DATE: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.94 MILES
EASTBOUND ON-RAMP FROM LE JEUNE RD.
(RIGHT SHOULDER)**



**SEDIMENTATION AND OVERGROWN VEGETATION OBSTRUCTING
THE DRAINAGE FLUME**

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.: EB-006
DATE: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.20 MILES
EASTBOUND MAINLINE**



**SEDIMENTATION AND OVERGROWN VEGETATION ON BRIDGE DRAINAGE INLETS
(BRIDGE # 870238) (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.: EB-007
DATE: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.78 MILES
EASTBOUND MAINLINE**



DETERIORATED TOLLS LOOP DETECTOR SEALANT

ITEMS NOTED TO BE ADDRESSED BY MDX TOLL SYSTEMS INTEGRATOR



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-008
DATE: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.80 MILES
EASTBOUND MAINLINE**



**OVERGROWN VEGETATION OBSTRUCTING SIGN &
GRAFITTI ON MILE MARKER SIGN**

ITEMS 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.: EB-009
DATE: 8-10-2021**

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



OVERGROWN VEGETATION PARTIALLY 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.: EB-010
DATE: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.86 MILES
OKEECHOBEE RD. (RIGHT SHOULDER)**



DETERIORATED CLASS V COATING ON RETAINING WALL

ITEMS 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**

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

**PHOTO NO.: EB-011
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.12 MILES
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON SLOPE (BRIDGE # 870238)
(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**

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

**PHOTO NO.: EB-012
DATE: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.40 MILES
EASTBOUND MAINLINE**



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**

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

**PHOTO NO.: EB-013
DATE: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.60 MILES
EASTBOUND MAINLINE**



**SILTED DRAINAGE INLET
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 112 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/9/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT (ASPHALT)	No Work Needs Were Identified	
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-020
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	GRAFFITI ON BARRIER WALL	WB-016
MEDIAN BARRIER WALL	No Work Needs Were Identified	
RETAINING WALL	OVERGROWN VEGETATION	WB-013
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	No Work Needs Were Identified	
GUARDRAIL	DAMAGED GUARDRAIL	WB-009
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	No Work Needs Were Identified	
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	TWISTED LUMINAIRE	WB-001
TRAFFIC DELINEATORS	DAMAGED / MISSING DELINEATORS	WB-011
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	DETERIORATED REFLECTING SHEETING	WB-014
WARNING SIGN	DETERIORATED REFLECTING SHEETING	WB-003
OTHER	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION
2021

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: 8/9/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
BASE	No Work Needs Were Identified	
CONTROL CABINET	GRAFFIT ON ITS CABINET	WB-004
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	WB-010
BRIDGES		
EXPANSION JOINTS	DETERIORATED BRIDGE JOINTS	WB-018
CONCRETE SLOPE	DETERIORATED CLASS V COATING	WB-017
PIER CAPS / COLUMNS	DETERIORATED CLASS V COATING	WB-018
CLASS V COATING	No Work Needs Were Identified	
BRIDGE DRAINAGE INLET	SEALED BRIDGE DRAINAGE	WB-019
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-005, WB-006, WB-007, WB-008, WB-012, WB-015



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-001
DATE: 8-9-2021**

**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
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-002
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.74 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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.52 MILES
WESTBOUND MAINLINE**



**DETERIORATED REFLECTIVE SHEETING ON
LANE ENDS 1/4 MILE 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**

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

**PHOTO NO.: WB-004
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.74 MILES
WESTBOUND MAINLINE**



GRAFITTI ON ITS CABINET

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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.30 MILES
WESTBOUND MAINLINE**



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**

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

**PHOTO NO.: WB-006
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER MP 3.00 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



**OVERGROWN VEGETATION FROM METRO-RAIL ENCROACHING ON MDX
RIGHT-OF-WAY**

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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.04 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-008
DATE: 8-9-2021

ROADWAY INSPECTION
LOCATION: MILE MARKER 1.80 MILES
WESTBOUND MAINLINE



OVERGROWN VEGETATION OBSTRUCTING TOLLING RATES 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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.80 MILES
WESTBOUND MAINLINE**



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**

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

**PHOTO NO.: WB-010
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.78 MILES
WESTBOUND MAINLINE**



DETERIORATED LOOP DETECTOR SEALANT

ITEMS NOTED TO BE ADDRESSED BY MDX TOLL SYSTEMS INTEGRATOR



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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.63 MILES
WESTBOUND MAINLINE**



DAMAGED / MISSING DELINIATORS

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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.40 TO 1.60 MILES
WESTBOUND OFF-RAMP TO OKEECHOBEE RD.**



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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.28 MILES
WESTBOUND OFF-RAMP TO NW 36th ST**



VEGETATION ON RETAINING 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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.92 MILES
WESTBOUND OFF-RAMP TO LE JEUNE RD.**



DETERIORATED REFLECTIVE SHEETING (STRUCTURE 87S415)

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: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.92 MILES
WESTBOUND OFF-RAMP TO MIAMI INTERNATIONAL
AIRPORT**



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-016
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.90 MILES
WESTBOUND OFF-RAMP TO MIAMI INTERNATIONAL
AIRPORT**



GRAFITTI 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**

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

**PHOTO NO.: WB-017
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.90 MILES
WESTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON SLOPE
(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 EXPRESSWAY SYSTEM**

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

**PHOTO NO.: WB-018
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.92 MILES
WESTBOUND MAINLINE**



**LEAKING BRIDGE JOINTS AND DETERIORATED CLASS V COATING ON BRIDGE
COLUMN'S, PIER CAPS AND BEAMS (TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30029 & 30037



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: 8-10-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.00 MILES
WESTBOUND MAINLINE**



**SEDIMENTATION AND OVERGROWN VEGETATION ON BRIDGE DRAINAGE INLETS
(BRIDGE # 870237) (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-020
DATE: 8-9-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.73 MILES
WESTBOUND MAINLINE**



**SEDIMENTATION AND OVERGROWN VEGETATION ON DRAINAGE INLET
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 836 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/26/2021
INSPECTED BY: O. SANCHEZ**

ASSET		COMMENTS	PHOTO NUMBER
ROADWAY			
	ROADWAY PAVEMENT (ASPHALT)	LONGITUDINAL CRACKS ON TRAVEL LANES / TRANVERSE CRACK AT APPROACH LAB / SPALL ADJACENT TO JOINT HEADER	EB-001, EB-008, EB-021
	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	DRAINAGE INLET OBSTRUCTED WITH SEDIMENT AND DEBRI	EB-027
	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	FAILED REPAIRS ON SKIMMER / GRAFITTI	EB-019 & EB-032
	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	SPALL ON BARRIER WALL / SCUFF MARKS	EB-015
	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	OVERGROWN VEGETATION	EB-026 & EB-033
	OTHER	No Work Needs Were Identified	
BARRIERS AND FENCES			
	FENCE	No Work Needs Were Identified	
	GUARDRAIL	No Work Needs Were Identified	
	END SECTION	No Work Needs Were Identified	
	CRASH CUSHION	No Work Needs Were Identified	
	CLASS V COATING	IMPROPER COLOR ON STRUCTURE UPRIGHT	EB-025
PAVEMENT MARKINGS / SIGNAGE			
	PAVEMENT MESSAGE	No Work Needs Were Identified	
	STRIPING / HIGH PERFORMANCE TAPE	DETERIORATED HIGH PERFORMANCE TAPE ON BRIDGE DECK	EB-004 & EB-010
	REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/26/2021
INSPECTED BY: O. SANCHEZ**

ASSET	COMMENTS	PHOTO NUMBER
REFLECTOR SIGN	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	No Work Needs Were Identified	
THERMOPLASTIC STRIPPING	DETERIORATED WHITE EDGELINE	EB-028 & EB-029
TRAFFIC DELINEATOR	DAMAGED DELINEATOR	EB-018
REGULATORY SIGN	SPEED LIMIT SIGN PARTIALLY OBSTRUCTED BY SIGN STRUCTURE	EB-016
SIGN POSTS	No Work Needs Were Identified	
GUIDE SIGN	GRAFFITI ON SIGN PANELS / DAMAGED MERGE SIGN	EB-013 & EB-020
MILE MARKER	No Work Needs Were Identified	
WARNING SIGN	BROKEN ELECTRICAL WIRES ON WRONG WAY SIGN	EB-030
ELECTRICAL		
LIGHT POLE	No Work Needs Were Identified	
BASE	No Work Needs Were Identified	
PULL BOX	OPEN PULL BOX	EB- 011
HAND HOLE COVER	No Work Needs Were Identified	
LUMINAIRE	No Work Needs Were Identified	
CONTROL CABINET	GRAFITTI	EB-031
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	DETERIORATED SEALANT	EB-006
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	DETERIORATED CLASS V COATING ON WING WALL AT BENT 12	EB-014
DECK	SPALLS ON BRIDGE DECK	EB-007
TRAFFIC RAILING	SPALL ON TRAFFIC RAILING	EB-003
ABUTMENT	SPALL	EB-023
EXPANSION JOINTS	DEBRIS ON EXPANSION JOINTS	EB-002 AND EB-009, EB-024
MARINE FENDER SYSTEM	No Work Needs Were Identified	
DRAINAGE TROUGH	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION**2021**

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: 8/26/2021
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
	SLOPE PAVEMENT	OVERGROWN VEGETATION ENCHROACHING	EB-034
	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-017, EB-022



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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.4 MILES
EASTBOUND MAINLINE**



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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.45 MILES
EASTBOUND MAINLINE**



**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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.45 MILES
EASTBOUND MAINLINE**



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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.50 MILES
EASTBOUND MAINLINE**



DETERIORATED STRIPING (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-005
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.65 MILES
EASTBOUND ON RAMP FROM NW 137TH AVENUE
(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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.85 MILES
EASTBOUND MAINLINE**



DETERIORATED SEALANT ON ORT LOOP DETECTORS

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**

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

**PHOTO NO.: EB-007
DATE: 8-26-2021**

**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



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-008
DATE: 8-26-2021**

**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



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-009
DATE: 8-26-2021**

**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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.60
EASTBOUND MAINLINE**



DETERIORATED STRIPING (BRIDGE No. 871010)

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-011
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.80
EASTBOUND MAINLINE (LEFT SHOULDER)**



OPENED PULL BOX

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 MAINTENANCE



General Engineering Consultant to the
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**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: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.00
EASTBOUND MAINLINE**



GRAFITTI 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 EXPRESSWAY SYSTEM**

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

**PHOTO NO.: EB-014
DATE: 8-26-2021**

**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-015
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 7.20
EASTBOUND MAINLINE (RIGHT SHOULDER)**



**SCUFF MARKS ON BARRIER 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**

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

**PHOTO NO.: EB-016
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 7.56
EASTBOUND MAINLINE (RIGHT SHOULDER)**



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-017
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 7.80 TO 8.60
EASTBOUND MAINLINE (RIGHT SHOULDER)**



OVERGROWN VEGETATION ENCHROACHING ON MDX RIGHT-OF-WAY 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**

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

**PHOTO NO.: EB-018
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.50
EASTBOUND MAILINE OFF-RAMP TO NW 57th AVENUE**



DAMAGED DELINIATORS

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: 8-26-2021**

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



DAMAGED SKIMMER (TYPICAL AT VARIOUS LOCATIONS)

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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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: 8-26-2021**

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



DAMAGED MERGE SIGN (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-021
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.8
EASTBOUND MAILINE (LANE R-4)**



SPALLS ADJACENT TO JOINT HEADER (BRIDGE # 870292)

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-022
DATE: 8-27-2021**

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



OVERGROWN VEGETATION

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-023
DATE: 8-27-2021**

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



SPALL ON ABUTMENT 1 (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: 8-27-2021**

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



**SEDIMENT AND DEBRIS ON BRIDGE EXPANSION JOINTS (BRIDGE # 870966)
(TYPICAL THROUGHOUT)**

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-025
DATE: 8-27-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.4
EASTBOUND OFF-RAMP TO NW 87th AVENUE
(RIGHT SHOULDER)**



**IMPROPER COLOR APPLIED TO COVER UP GRAFITTI
(STRUCTURE # 87A364)**

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: 8-27-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.8
EASTBOUND RAMP FROM NORTHBOUND SR 826
(RIGHT SHOULDER)**



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**

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

**PHOTO NO.: EB-027
DATE: 8-27-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.87
EASTBOUND CD FROM NW 87th AVENUE (LEFT SHOULDER)**



DRAINAGE INLET OBSTRUCTED WITH SEDIMENT, DEBRIS AND 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-028
DATE: 8-27-2021**

**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-029
DATE: 8-27-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.88
EASTBOUND ON-RAMP FROM NW 57th 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-030
DATE: 8-30-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.2
EASTBOUND OFF-RAMP TO NW 42ND AVENUE**



BROKEN WIRING ON WRONG WAY 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-031
DATE: 8-30-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.8
EASTBOUND OFF-RAMP TO NW 27TH AVENUE**



GRAFITTI ON CONTROL CABINET

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-032
DATE: 8-30-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.8
EASTBOUND OFF-RAMP TO NW 27TH AVENUE**



GRAFFITI SKIMMER

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-033
DATE: 8-30-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.3
EASTBOUND MAINLINE**



OVERGROWN VEGETATION ON MSE WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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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-034
DATE: 8-30-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 12.3
EASTBOUND MAINLINE**



OVERGROWN VEGETATION ON SLOPE & ABUTMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 836 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/24/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT (ASPHALT)	DETERIORATED FRICTION COURSE	WB-032 & WB-040
ROADWAY PAVEMENT	DETERIORATED ASPHALT	WB-014
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-016
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	No Work Needs Were Identified	
STORM DRAIN	No Work Needs Were Identified	
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	TRASH AND DEBRIS ON DRAINAGE STRUCTURE	WB-030
CURB INLET	No Work Needs Were Identified	
DRAINAGE STRUCTURE	CLOGGED DRAINAGE STRUCTURE	WB-036
SLOPE PROTECTION	No Work Needs Were Identified	
BOX CULVERT	No Work Needs Were Identified	
DITCH BOTTON INLET	No Work Needs Were Identified	
CULVERT	SEDIMENTATION INSIDE CROSS DRAINS	WB-013
STRUCTURAL		
SOUND WALL	SCUFF MARKS ON BARRIER & SOUND WALL	WB-035
CURB & GUTTER	No Work Needs Were Identified	
CONCRETE MEDIAN	DETERIORATED CLASS V COATING	WB-021
BARRIER WALL	SCUFF MARKS ON BARRIER WALL / CRACKED BARRIER WALL / DETERIORATED CLASS V COATING	WB-033, WB-037, WB-039 & WB-041
BARRIER WALL (MEDIAN)	No Work Needs Were Identified	
RETAINING WALL	DETERIORATED CLASS V COATING	WB-041
REINFORCED EARTH WALL	OVERGROWN VEGETATION	WB-038
CLASS V COATING	No Work Needs Were Identified	
DRILL SHAFT	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	OVERGROWN VEGETATION / ABANDONED GATE	WB-009 & WB-034
GUARDRAIL	DAMAGED GUARDRAIL REFLECTORS	WB-020
ATTENUATOR	No Work Needs Were Identified	
THREE-BEAM GUARDRAIL	No Work Needs Were Identified	
END SECTION	DETERIORATED REFLECTIVE SHEETING	WB-018
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MESSAGE	No Work Needs Were Identified	
STRIPING / HIGH PERFORMANCE TAPE	DETERIORATED EDGLINE STRIPING	WB-024
THERMOPLASTIC STRIPING	DETERIORATED CHEVRON STRIPING	WB-005
ILLUMINATED PAVEMENT MARKERS	MALFUNCTIONING	WB-031
OVERHEAD SIGN STRUCTURE	DETERIORATED REFLECTIVE SHEETING	WB-026, WB-029
OBJECT MARKER	No Work Needs Were Identified	
TRAFFIC DELINEATOR	DAMAGED / MISSING DELINEATORS	WB-042
GUIDE POST	No Work Needs Were Identified	
REGULATORY SIGN	OVERGROWN VEGETATION OBSTRUCTING SIGN	WB-004, WB-027, WB-028

MDX ANNUAL ROADWAY INSPECTION**2021**

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: 8/24/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
SIGN POSTS	No Work Needs Were Identified	
GUIDE SIGN	DAMAGED SIGN PANEL LEFT CORNER	WB-008
INFORMATION SIGN	OVERGROWN VEGETATION OBSTRUCTING SIGN / DETERIORATED TOLL RATES SIGN	WB-003, WB-023, WB-025
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	No Work Needs Were Identified	
TRAFFIC RAILING	ANCHOR BOLTS TEMPORARY CONSTRUCTION SIGN	WB-017
DRAINAGE SLOT	No Work Needs Were Identified	
EXPANSION JOINTS	DAMAGED POLYMER NOSING JOINT / SEDIMENT AND DEBRIS	WB-006, WB-019, WB-22
MARINE FENDER SYSTEM	No Work Needs Were Identified	
ACCESS LADDER TO MARINE FENDER	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	CRACKS ON ABUTMENT #1 / WATER STAINS FROM CLOGGED DRAINAGE	WB-007, 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	SPILLED CONCRETE / ABANDONED MOT EQUIPMENT	WB-010, WB-011



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-001
DATE: 8-24-2021**

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



CORROSION ON PILONS (STRUCTURE # 87A253)

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.: WB-002
DATE: 8-24-2021**

**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



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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.: WB-003
DATE: 8-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.6 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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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: 8-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.2 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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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: 8-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.2 MILES
WESTBOUND MAINLINE**



DETERIORATED CHEVRON STRIPING IN GORE AREA

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.: WB-006
DATE: 8-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 10.31 MILES
WESTBOUND MAINLINE**



DAMAGED POLYMER NOSING JOINT HEADER (BRIDGE No. 870138)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30029



General Engineering Consultant to the
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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.: WB-007
DATE: 8-24-2021**

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



CRACKS ON ABUTMENT 1 (BRIDGE # 870137)

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.: WB-008
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 9.80 MILES
WESTBOUND ON-RAMP FROM NW 42nd AVENUE**



TWISTED MERGE SIGN WITH DAMAGED LEFT CORNER

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.: WB-009
DATE: 8-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 9.20 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION ON FENCE

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**

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

**PHOTO NO.: WB-010
DATE: 8-26-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.10 MILES
WESTBOUND ON-RAMP FROM NW 107th AVENUE TO
SR 836 WESTBOUND**



SPILLED CONCRETE FROM TURNPIKE CONSTRUCTION

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**

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

**PHOTO NO.: WB-011
DATE: 8-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.35 MILES
SR 836 WESTBOUND MAINLINE**



ABANDONED MOT DEVICES AT HUB PARKING AREA

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.: WB-012
DATE: 8-24-2021**

**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



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EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

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

**PHOTO NO.: WB-013
DATE: 8-24-2021**

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



SEDIMENTATION INSIDE CROSS DRAINS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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EVALUATION OF THE MIAMI-DADE COUNTY EXPRESSWAY
SYSTEM**

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

**PHOTO NO.: WB-014
DATE: 08-24-2021**

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



DETERIORATED ASPHALT REPAIR

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.: WB-015
DATE: 8-24-2021**

**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



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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.: WB-016
DATE: 8-24-2021**

**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



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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.: WB-017
DATE: 08-24-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.06 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: 8-25-2021**

**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: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.60 MILES
WESTBOUND MAINLINE**



**DETERIORATED APPROACH SLAB PAVEMENT ON ABUTMENT # 1
(BRIDGE No. 870535)**

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: 8-25-2021**

**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-021
DATE: 8-25-2021**

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



08/25/2021 09:49

**DETERIORATED CLASS V COATING ON BARRIER WALL AND TRAFFIC
SEPARATOR
(TYPICAL FROM NW 107th AVENUE WEST TO NW 137th AVENUE)**

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-022
DATE: 8-25-2021**

**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-023
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.80 MILES
WESTBOUND MAINLINE**



OVERGROWN VEGETATION OBSTRUCTING MILE MARKER 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-024
DATE: 8-25-2021**

**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-025
DATE: 8-25-2021**

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



**DETERIORATED TOLL RATES SIGN OVERLAYS
(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-026
DATE: 8-25-2021**

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



DETERIORATED REFLECTIVE SHEETING 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**

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

**PHOTO NO.: WB-027
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.80 MILES
WESTBOUND MAINLINE**



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**

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

**PHOTO NO.: WB-028
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.70 MILES
WESTBOUND MAINLINE**



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**

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

**PHOTO NO.: WB-029
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.46 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**

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

**PHOTO NO.: WB-030
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.45 MILES
WESTBOUND MAINLINE**



**TRASH AND DEBRIS ON 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**

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

**PHOTO NO.: WB-031
DATE: 8-25-2021**

**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-032
DATE: 8-25-2021**

**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-033
DATE: 8-25-2021**

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



SCUFF MARKS / VEHICULAR IMPACT ON BARRIER WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



General Engineering Consultant to the
Miami-Dade 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-034
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.08 MILES
WESTBOUND OFF-RAMP TO SOUTHBOUND
NW 137th AVENUE (RIGHT SLOPE)**



DAMAGED / ABANDONED 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**

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

**PHOTO NO.: WB-035
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 11.0 MILES
WESTBOUND OFF-RAMP TO NW 37th AVENUE**



SCUFF MARKS ON BARRIER & SOUND 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-036
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 8.80 MILES
WESTBOUND OFF-RAMP TO NW 57th AVENUE**



CLOGGED 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-037
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.80 MILES
WESTBOUND CD-RAMP TO NW 82nd AVENUE**



CRACKED 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-038
DATE: 8-25-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.56 MILES
WESTBOUND ON-RAMP FROM NW 87th 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**

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

**PHOTO NO.: WB-039
DATE: 8-25-2021**

**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-040
DATE: 8-26-2021**

**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



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-041
DATE: 8-26-2021**

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



DETERIORATED CLASS V COATING OM 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-042
DATE: 8-26-2021**

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



DAMAGED / MISSING DELINIATORS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 874 RDWY NB

MDX ANNUAL ROADWAY INSPECTION 2021

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: 8/17/2021 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	No Work Needs Were Identified	
END WALLS/OUT FALL	SEDIMENT ABOVE END WALL INVERT ELEVATION	NB-004
GUTTER INLET	No Work Needs Were Identified	
BARRIER WALL INLET	SILTED DRAINAGE STRUCTURE	NB-009
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	DETERIORATED CLASS V COATING	NB-012
BARRIER WALL	TIRE SCUFF MARKS	NB-008
REINFORCED EARTH WALL	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
STRUCTURE UPRIGHT	DETERIORATED CLASS V COATING	NB-003, NB-006
BARRIERS AND FENCES		
FENCE	No Work Needs Were Identified	
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	DETERIORATED THERMOPLASTIC STRIPPING ON GORE AREA / ROADWAY	NB-017, NB-018
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified	
RETROREFLECTIVE SHIELD	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	DETERIORATED PAINT ON MONOTUBE AND UPRIGHT	NB-006, NB-016
TRAFFIC DELINEATORS	No Work Needs Were Identified	
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
INFORMATION SIGN	MISSING MILE MARKER SIGN / TWISTED MERGE SIGN / DETERIORATED REFLECTING SHEETING	NB-010, NB-011, NB-014
REFLECTOR SIGN	No Work Needs Were Identified	
GUIDE SIGN	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION
2021

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: 8/17/2021
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
	WARNING SIGN	DETERIORATED REFLECTIVE SHEETING	NB-001
ELECTRICAL			
	BASE	No Work Needs Were Identified	
	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	DETERIORATED POLYMER NOISING JOINT / DEBRIS ON BRIDGE JOINT	NB-005, NB-019
	DECK INLETS	SILTED DRAIANGE INLET	NB-021
	TRAFFIC RAILING	No Work Needs Were Identified	
	SLOPE PAVEMENT	No Work Needs Were Identified	
	DECK STRIPING	DETERIORATED THERMOPLASTIC STRIPING	NB-020
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	DETERIORATED PAINT	NB-003
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 ON SOUND WALL AND OBSTRUCTING SPEED LIMIT SIGN / OVERGROWN VEGETATION ON BARRIER WALL / OVERGROWN VEGETATION OBSTRUCTING SIGN	NB-002, NB-007, NB-013, NB-015, NB-022 AND NB-023
	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: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.00 MILES
NORTHBOUND MAINLINE**



**DETERIORATED REFLECTIVE SHEETING ON DO NOT ENTER SIGN
(TYPICAL OF TWO 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-002
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.00 MILES
NORTHBOUND MAINLINE**



**OVERGROWN VEGETATION ON SOUND WALL
(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**

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

**PHOTO NO.: NB-003
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.35 MILES
NORTHBOUND MAINLINE**



**DETERIORATED PAINT ON ORT MONOTUBE AND CLASS V COATING (STRUCTURE
87S937) (TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30037 & 30047



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: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.40 MILES
NORTHBOUND MAINLINE**



**SEDIMENT ABOVE END WALL INVERT ELEVATION
(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-005
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.65 MILES
NORTHBOUND MAINLINE**



**DETERIORATED POLYMER NOSING BRIDGE JOINT (BRIDGE # 870462)
(TYPICAL AT VARIOUS LOCATIONS 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**

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

**PHOTO NO.: NB-006
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.84 MILES
NORTHBOUND MAINLINE**



**DETERIORATED PAINT ON MONOTUBE (STRUCTURE # 87A048)
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30047



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: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.08 MILES
NORTHBOUND MAINLINE**



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**

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

**PHOTO NO.: NB-008
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.68 MILES
NORTHBOUND MAINLINE**



**TIRE SCUFF MARKS ON BARRIER 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-009
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.00 MILES
NORTHBOUND 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**

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

**PHOTO NO.: NB-010
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.20 MILES
NORTHBOUND MAINLINE**



MISSING MILE MARKER SIGN (MILE POST 4.2)

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: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.23 MILES
NORTHBOUND MAINLINE**



TWISTED / DAMAGED 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**

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

**PHOTO NO.: NB-012
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.60 MILES
NORTHBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON SOUND WALL
(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**

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

**PHOTO NO.: NB-013
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.72 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



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: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.04 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



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-015
DATE: 8-17-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.20 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



OVERGRWON 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.: NB-016
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.84 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



**DETERIORATED PAINT ON MONOTUBE AND CLASS V COATING ON STRUCTURE
UPRIGHTS (STRUCTURE # 87S897)**

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-017
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.84 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



DETERIORATED THERMOPLASTIC STRIPING ON 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**

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

**PHOTO NO.: NB-018
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.84 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



DETERIORATED THERMOPLASTIC 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**

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

**PHOTO NO.: NB-019
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.0 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



DEBRIS ON BRIDGE JOINT (BRIDGE # 871024)

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-020
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.0 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



**DETERIORATED THERMOPLASTIC STRIPING ON
(BRIDGE # 871024)**

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-021
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.0 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



**SILTED BRIDGE DRAINAGE (BRIDGE # 871024)
(TYPICAL THROUGHOUT THE BRIDGE)**

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-022
DATE: 8-18-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.84 MILES
NORTHBOUND ON-RAMP FROM KENDALL DR.**



OVERGROWN VEGETATION ON SHOULDER

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-023
DATE: 8-17-2021**

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



OVERGROWN VEGETATION OBSTRUCTING SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 874 RDWY SB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/16/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DAMAGED PAVEMENT	SB-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	
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	
END WALLS	No Work Needs Were Identified	
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-008, SB-017
BARRIER WALL	GRAFFITI	SB-016 AND SB-019
REINFORCED EARTH WALL	OVERGROWN VEGETATION	SB-011, SB-012
TRAFFIC SEPARATOR	DETERIORATED CLASS V COATING	SB-010
SIGN STRUCTURE	No Work Needs Were Identified	
BARRIERS AND FENCES		
FENCE	DAMAGED FENCE	SB-014
GUARDRAIL	DAMAGED GUARDRAIL	SB-003
END SECTION	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	
RETROREFLECTIVE SHIELD	No Work Needs Were Identified	
OVERHEAD SIGN STRUCTURES	DETERIORATED PAINT ON MONOTUBE	SB-004
OBJECT MARKER	No Work Needs Were Identified	
REGULATORY SIGN	No Work Needs Were Identified	
GUIDE SIGN	MISSING MERGE SIGN / MISSING ARROW SIGN	SB-001 AND SB-018
WARNING SIGN	No Work Needs Were Identified	
SIGN FOUNDATION		
ELECTRICAL		
LIGHT POLE	DAMAGED LIGHT POLE	SB-007

MDX ANNUAL ROADWAY INSPECTION**2021**

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: 8/16/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
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	
OTHER	No Work Needs Were Identified	
BRIDGES		
EXPANSION JOINTS	DETERIORATED POLYMER NOISING	SB-002
DECK	No Work Needs Were Identified	
TRAFFIC RAILING	No Work Needs Were Identified	
SLOPE PAVEMENT	OVERGROWN VEGETATION	SB-015
GIRDERS / COLUMNS / PIER CAPS	DETERIORATED CLASS V COATING	SB-013
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	MALFUNCTIONING DMS SIGN	SB-006
MVDS POLE	No Work Needs Were Identified	
LOOP DETECTOR	No Work Needs Were Identified	
ORT GANTRY	DETERIORATED PAINT ON MONOTUBE AND COMPONENTS	SB-009
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	GRAFFITI ON MSE WALL	SB-012



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: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 6.8 MILES
SOUTHBOUND MAINLINE**



MISSING 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**

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

**PHOTO NO.: SB-002
DATE: 8-16-2021**

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



DETERIORATED POLYMER NOSING BRIDGE JOINT HEADER (BRIDGE # 870522)

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**

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

**PHOTO NO.: SB-003
DATE: 8-16-2021**

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



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**

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

**PHOTO NO.: SB-004
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.50 MILES
SOUTHBOUND MAINLINE**



**DETERIORATED PAINT ON MONOTUBE (STRUCTURE# 87A134)
(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.: SB-005
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 5.65 MILES
SOUTHBOUND MAINLINE**



DAMAGED 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**

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

**PHOTO NO.: SB-006
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.20 MILES
SOUTHBOUND MAINLINE**



MALFUNCTIONING DMS SIGN (STRUCTURE # 87A327)

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-007
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.90 MILES
SOUTHBOUND MAINLINE**



DAMAGED LIGHT POLE DUE TO VEHICULAR ACCIDENT (POLE # 02-74 16)

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: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.80 MILES
SOUTHBOUND 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**

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

**PHOTO NO.: SB-009
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.45 MILES
SOUTHBOUND MAINLINE**



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

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM NO. 30037 & 30047



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: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.40 MILES
SOUTHBOUND MAINLINE**



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**

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

**PHOTO NO.:
SB-011 DATE:
8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.40 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-012 DATE:
8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.30 MILES
SOUTHBOUND MAINLINE**



OVERGROWN VEGETATION & GRAFFITI 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-013
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.20 MILES
SOUTHBOUND (OFF-RAMP TO KILLIAN PARKWAY
EASTBOUND)**



DETERIORATED CLASS V COATING ON BRIDGE COLUMNS (BRIDGE # 870543)

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-014
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.20 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-015
DATE: 8-16-2021**

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



OVERGROWN VEGETATION ON BRIDGE SLOPE 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**

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

**PHOTO NO.: SB-016
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.19 MILES
SOUTHBOUND MAINLINE**



DAMAGED SINGLE POST SIGN 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-017
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.65 MILES
SOUTHBOUND MAINLINE**



GRAFITTI 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.: SB-018
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.40 MILES
SOUTHBOUND OFF-RAMP TO KILLIAN PKWY. WEST**



OVERGROWN VEGETATION OVER SOUND 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-019
DATE: 8-16-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.40 MILES
SOUTHBOUND OFF-RAMP TO KILLIAN PKWY. WEST**



MISSING SINGLE POST ARROW SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 878 RDWY EB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8/2/2021
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-011	
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	DETERIORATED THERMOPLASTIC STRIPING	EB-008 & EB-009	
REFLECTIVE PAVEMENT MARKERS	No Work Needs Were Identified		
OVERHEAD SIGN STRUCTURES	DETERIORATED CLASS V COATING ON STRUCTURE ON UPRIGHT AND PAINT ON MONOTUBE	EB-004	
OBJECT MARKER	No Work Needs Were Identified		
REGULATORY SIGN	No Work Needs Were Identified		
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL	EB-001	
REFLECTOR SIGN	No Work Needs Were Identified		
WARNING SIGN	DETERIORATED REFLECTING SHEETING	EB-006 & EB-010	
ELECTRICAL			
LIGHT POLE	No Work Needs Were Identified		
PULL BOX	No Work Needs Were Identified		

MDX ANNUAL ROADWAY INSPECTION**2021**

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: 8/2/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
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-005
BRIDGE		
STRUCTURE COATING	No Work Needs Were Identified	
DRAINAGE INLET	SILTED INLET ON BRIDGE	EB-007
EXPANTION JOINTS	DETERIORATED EXPANSION JOINT TYPICAL	EB-002
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: 8-2-2021**

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



DETERIORATED REFLECTIVE SHEETING 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**

**SNAPPER CREEK EXPRESSWAY (SR-878): 1.30 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-002
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.03 MILES
EASTBOUND MAINLINE**



**DETERIORATED EXPANSION JOINTS (BRIDGE #870557)
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**

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

**PHOTO NO.: EB-003
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.30 MILES
EASTBOUND MAINLINE**



DETERIORATED ASPHALT 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**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-004
DATE: 8-2-2021**

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



**DETERIORATED PAINT ON SIGN STRUCTURE MONOTUBE STRUCTURE AND
UPRIGHT STRUCTURE No. 87S944
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM 30047



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): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-005
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.17 MILES
EASTBOUND MAINLINE**



**DETERIORATED PAINT ON ORT GANTRY MONOTUBE (STRUCTURE No. 87S935)
(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**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.:
EB-006 DATE:
8-2-2021**

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



**DETERIORATED REFLECTIVE SHEETING ON SIGN PANEL
(STRUCTURE # 87S115)**

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): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-007
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.80 MILES
EASTBOUND MAINLINE**



**SILTED BRIDGE DRAINAGE INLET BRIDGE #870559
(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): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-008
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.20 MILES
EASTBOUND MAINLINE (LEFT SHOULDER)**



DETERIORATED THERMOPLASTIC 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**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-009
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.80 MILES
EASTBOUND OFF-RAMP TO SW 72ND AVENUE**



**DETERIORATED THERMOPLASTIC STOP BAR, PEDESTRIAN CROSSWALK AND
EDGE LINE 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**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-010
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.00 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**

**SNAPPER CREEK EXPRESSWAY (SR-878): 3.200 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-011
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.4 MILES
EASTBOUND MAINLINE (LEFT SHOULDER)**



**SILTED INLET
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 878 RDWY WB

MDX ANNUAL ROADWAY INSPECTION

2021

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: 8-2-2021
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	DETERIORATED CLASS V COATING	WB-007
RETAINING WALL	No Work Needs Were Identified	
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-008
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	DETERIORATED SIGN PANEL	WB-005
GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING	WB-003, WB-004 & WB-006
REFLECTOR SHIELD	No Work Needs Were Identified	
WARNING SIGN	No Work Needs Were Identified	
ELECTRICAL		
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 DRAINAGE INLET
VEGETATION / AESTHETICS		WB-002
	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: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.10 MILES
WESTBOUND MAINLINE**



DETERIORATED ASPHALT 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**

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

**PHOTO NO.: WB-002
DATE: 8-2-2021**

ROADWAY INSPECTION

**LOCATION: MILE MARKER 3.00 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



**SILTED BRIDGE DRAINAGE INLET BRIDGE #870559
(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: 8-2-2021**

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



DETERIORATED REFLECTIVE SHEETING 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 CONTY EXPRESSWAY SYSTEM

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

PHOTO NO.: WB-004
DATE: 8-2-2021

ROADWAY INSPECTION
LOCATION: MILE MARKER 2.20 MILES
WESTBOUND MAINLINE



**DETERIORATED REFLECTIVE SHEETING ON TOLL RATES
(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**

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

**PHOTO NO.: WB-005
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.06 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING 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**

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

**PHOTO NO.: WB-006
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.70 MILES
WESTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING 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**

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

**PHOTO NO.: WB-007
DATE: 82-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.03 MILES
WESTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON BARRIER WALL
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX PROJECT 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**

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

**PHOTO NO.: WB-008
DATE: 8-2-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.52 MILES
WESTBOUND OFF-RAMP TO KENDALL DR.
(LEFT SHOULDER)**



DETERIORATED REFLECTIVE SHEETING ON END-TREATMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 924 RDWY EB

MDX ANNUAL ROADWAY INSPECTION
2021

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: 8/5/2021
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	DAMAGED PAVEMENT	EB-020
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-001
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	DETERIORATED CLASS V COATING	EB-005
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	
BARRIERS AND FENCES		
FENCE	DAMAGED FENCE	EB-019
SOUND WALL	No Work Needs Were Identified	
GUARDRAIL	No Work Needs Were Identified	
END SECTION	No Work Needs Were Identified	
ATTENUATOR	No Work Needs Were Identified	
PAVEMENT MARKINGS / SIGNAGE		
PAVEMENT MARKINGS	MISSING WHITE EDGELINE HIGH PERFORMANCE TAPE	EB-013
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-011, EB-016 & EB-021
INFORMATION SIGNS	TWISTED SIGN PANEL	EB-018
WARNING SIGN	MALFUNCTIONING SPEED LIMIT SIGNS AND EXPRESSWAY ENDS SIGN LIGHTS	EB-007 & EB-017
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
2021

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: 8/5/2021
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-003 & EB-009
BRIDGES		
EXPANSION JOINTS	DETERIORATED EXPANSION JOINT	EB-002, EB-004 & EB-014
BRIDGE DRAINAGE INLET		
BRIDGE DECK	SPALLS ON BRIDGE APPROACH SLAB	EB-006
LANDSCAPING / AESTHETICS		
TREE TRIMMING / REMOVAL	No Work Needs Were Identified	
VEGETATION	SEDIMENT AND VEGETATION ON END WALL OBSTRUCTING WATER FLOW	EB-008
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	
LANDSCAPING	No Work Needs Were Identified	
OVERGROWN VEGETATION	OVERGROWN VEGETATION OBSTRUCTING SPEED LIMIT SIGN	EB-012 & EB-015
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: 8-5-2021**

**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-002
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.00 MILES
EASTBOUND MAINLINE**



DETERIORATED EXPANSION JOINT (BRIDGE # 870708)

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-003
DATE: 8-5-2021**

**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. 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-004
DATE: 8-5-2021**

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



DETERIORATED EXPANSION JOINT SEALANT (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-005
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.60 MILES
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING
(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-006
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.04 MILES
EASTBOUND MAINLINE**



SPALLS ON APPROACH SLAB (BRIDGE # 870721)

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-007
DATE: 8-5-2021**

**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-008
DATE: 8-5-2021**

**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



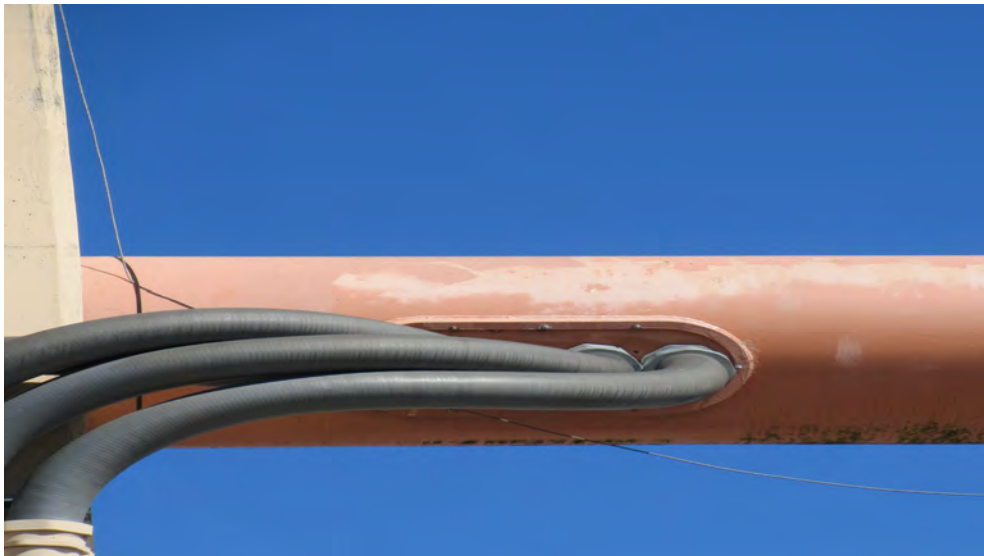
General Engineering Consultant to the
Miami-Dade County Expressway Authority

**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-009
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.88 MILES
EASTBOUND MAINLINE**



**DETERIORATED CLASS V COATING ON STRUCTURE UPRIGHT AND PAINT ON
MONOTUBE (STRUCTURE # 87S932)**

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**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-010
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.80 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING 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-011
DATE: 8-5-2021**

**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 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: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.00 MILES
EASTBOUND MAINLINE**



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**

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: EB-013
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.10 MILES
EASTBOUND MAINLINE**



**MISSING WHITE EDGELINE HIGH PERFORMANCE TAPE
(BRIDGE # 870039)**

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: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.25 MILES
EASTBOUND MAINLINE**



**DETERIORATED BRIDGE JOINT
(BRIDGE # 870740)**

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-015
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.25 MILES
EASTBOUND MAINLINE**



**OVERGROWN VEGETATION ON BRIDGE SLOPE
(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-016
DATE: 8-5-2021**

**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-017
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
EASTBOUND MAINLINE**



FLASHING AMBER LIGHTS AND LUMINAIRES NOT WORKING

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: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
EASTBOUND MAINLINE**



TWISTED 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-019
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 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-020
DATE: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.40 MILES
EASTBOUND MAINLINE AT NW 32nd AVENUE**



DAMAGED PAVEMENT (LEFT TURN AND CENTER LANES)

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: 8-5-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 0.04 MILES
EASTBOUND MAINLINE**



DETERIORATED REFLECTIVE SHEETING ON SPEED LIMIT SIGN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 924 RDWY WB

MDX ANNUAL ROADWAY INSPECTION
2021

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: 8/5/2021
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
ROADWAY			
ROADWAY PAVEMENT	DETERIORATED PAVEMENT	WB-008	
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	OVERGROWN VEGETATION OBSTRUCTING DRAINAGE OUTFALL	WB-010	
INLET	No Work Needs Were Identified		
BARRIER WALL INLET	No Work Needs Were Identified		
MEDIAN BARRIER INLET	SILTED DRAINAGE STRUCTURE	WB-013	
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	PONING WATER ON RAMP ENTRANCE	WB-012	
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 ORT STRUCTURE			
BARRIERS AND FENCES			
BARRIER WALL	DAMAGED MEDIAN BARRIER WALL	WB-009	
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	MALFUNCTIONING ILLUMINATED PAVEME BNT MARKERS	WB-011	
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	DETERIORATED REFLECTING SHEETING	WB-003	

MDX ANNUAL ROADWAY INSPECTION
2021

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: 8/5/2021
INSPECTED BY: O. SANCHEZ

	GUIDE SIGN	DETERIORATED REFLECTIVE SHEETING	WB-005 & WB-007
	WARNING SIGN	MALFUNCTIONING ILLUMINATED SPEED LIMIT SIGN & DAMAGED WRONG WAY SIGN	WB-006 & WB-009
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	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 CLASS V COATING ON STRUCTURE UP RIGHT AND PAINT ON MONOTUBE	WB-004 & WB-014
BRIDGES			
	EXPANSION JOINT	DETERIORATED JOINT SEALANT	WB-001 & WB-002
	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: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.30 MILES
WESTBOUND MAINLINE**



DETERIORATED JOINT SEALANT (BRIDGE # 870739)

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.: WB-002
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 3.76 MILES
WESTBOUND MAINLINE**



DETERIORATED JOINT SEALANT (BRIDGE # 870738)

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30029



TRANSVERSE PAVEMENT CRACK AT APPROACH SLAB (BRIDGE # 870738)

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: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.90 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



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-004
DATE: 8-3-2021**

**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-005
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.85 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



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-006
DATE: 8-5-2021**

**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-007
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.42 MILES
WESTBOUND MAINLINE (RIGHT SHOULDER)**



DETERIORATED REFLECTIVE SHEETING 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.: WB-008
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.44 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-009
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 1.10 MILES
WESTBOUND MAINLINE (LEFT SHOULDER)**



DAMAGED MEDIAN BARRIER WALL (BRIDGE # 870708)

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: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.04 MILES
WESTBOUND OFF-RAMP TO NW 57th AVENUE**



**OVERGROWN VEGETATION OBSTRUCTING DRAINAGE OUTFALL
(TYPICAL THROUGHOUT THE CORRIDOR)**

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



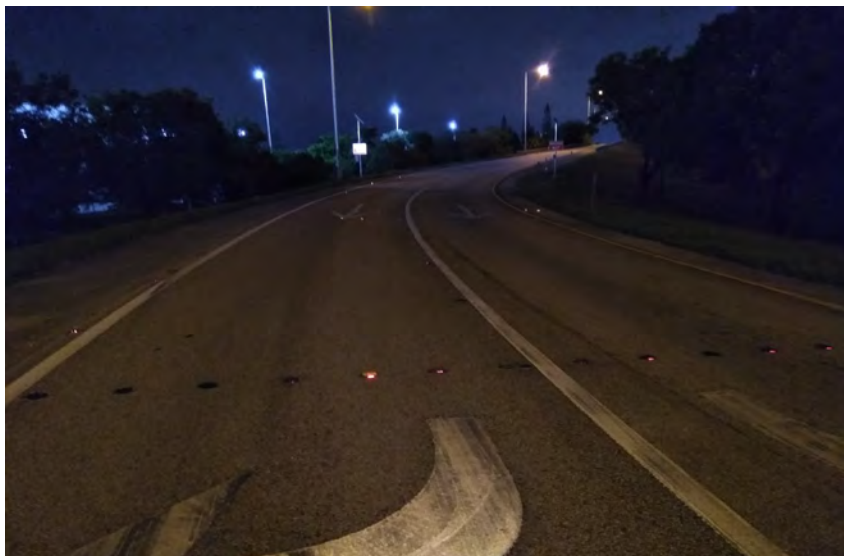
General Engineering Consultant to the
Miami-Dade County Expressway Authority

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

**GRATIGNY PARKWAY (SR-924): 5.37 MILES
PHOTOGRAPHIC INVENTORY**

**PHOTO NO.: WB-011
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.13 MILES
WESTBOUND OFF-RAMP TO NW 37th AVENUE**



MALFUNCTIONING ILLUMINATED PAVEMENT MARKERS (RPM'S)

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: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 4.10 MILES
WESTBOUND ON-RAMP FROM NW 37th AVENUE**



PONDING WATER ON RAMP ENTRANCE

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: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.60 MILES
WESTBOUND MAINLINE (LEFT SHOULDER)**



**SILTED DRAINAGE STRUCTURE
(TYPICAL TROUGHOUT 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-014
DATE: 8-3-2021**

**ROADWAY INSPECTION
LOCATION: MILE MARKER 2.23 MILES
WESTBOUND MAINLINE**



**DETERIORATED PAINT ON STRUCTURE UPRIGHT AND MONOTUBE
(STRUCTURE # 87S933)**

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30037 & 30043

NW 138TH ST EB

MDX ANNUAL ROADWAY INSPECTION

2021

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

**NW 138th Street
DIRECTION: EASTBOUND**

**DATE: 8/11/2021
INSPECTED BY: O.SANCHEZ**

ASSET	COMMENTS	PHOTO NUMBER
ROADWAY		
ROADWAY PAVEMENT	DETERIORATED PAVEMENT	EB-001 & 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-001, 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	
VEGETATION	No Work Needs Were Identified	
ROADWAY MOWING	No Work Needs Were Identified	
TURF CONDITION	No Work Needs Were Identified	

MDX ANNUAL ROADWAY INSPECTION**2021**

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

NW 138th Street
DIRECTION: EASTBOUND

DATE: 8/11/2021
INSPECTED BY: O.SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
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: 8-11-2021**

**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: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
NORTH OF OKEECHOBEE RD.**



DETERIORATED WHITE SKIP AND EDGE LINE 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: 8-11-2021**

**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: 8-11-2021**

**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: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
1,500' EAST OF NW 102ND AVENUE**



BURNED PAVEMENT, CHEVRON STRIPING AND DAMAGED CURB & GUTTER

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: 8-11-2021**

**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: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: EASTBOUND NW 138TH ST
AT NW 97th AVENUE (LEFT TURN LANE)**



DETERIORATED PAVEMENT

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

NW 138TH ST WB

MDX ANNUAL ROADWAY INSPECTION

2021

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

NW 138th Street
DIRECTION: WESTBOUND

DATE: 8/11/2021
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/ 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-006
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	
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-007
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	No Work Needs Were Identified	
STRIPING	DETERIORATED PEDESTRIAN CROSSWALK / DETERIORATED CHEVRONS, YELLOW EDGE LINE AND WHITE SKIIPS	WB-003 & WB-005
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	LEANING SIGN	WB-002
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	

MDX ANNUAL ROADWAY INSPECTION

2021

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

NW 138th Street
DIRECTION: WESTBOUND

DATE: 8/11/2021
INSPECTED BY: O.SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
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: 8-11-2021**

**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: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: 275FT EAST OF NW 97th AVENUE
WESTBOUND NW 138th STREET**



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**

NW 138th STREET 1.76 MILES

**PHOTO NO.: WB-003
DATE: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: NW 102ND AVENUE
WESTBOUND NW 138th STREET**



**DETERIORATED STRIPING ON PEDESTRIAN CROSSWALK
(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-004
DATE: 8-11-2021**

**ROADWAY INSPECTION
LOCATION: WESTBOUND NW 138th STREET & NW 107th
AVENUE (NE CORNER)**



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: 8-11-2021**

**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-006
DATE: 8-11-2021**

**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-007
DATE: 8-11-2021**

**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 ADMINISTRATION BUILDING ANNUAL INSPECTION
2021

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

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (MAIN ADM. BLDG.)
DIRECTION: WESTBOUND; MP 12.50 MILES

DATE: 9/10/2021
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	
SIDEWALK	No Work Needs Were Identified	
HANDICAP RAMP	No Work Needs Were Identified	
GROUND AREA	No Work Needs Were Identified	
FENCE	DAMAGED FENCE POSTS	A-006
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	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	
LOCKERS	No Work Needs Were Identified	
ROOF MATERIALS	CORROSION ON METAL AWNING	A-001
PORT GANTRY STRUCTURE	CORROSION ON STRUCTURE UPRIGHTS	
TRASH AND DEBRI	ACCUMULATED TRASH	A-004
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 / CONNECTIONS	No Work Needs Were Identified	
CONDUITS	No Work Needs Were Identified	
ELECTRICAL PULL BOX	OPEN ITS PULL BOX	A-003
BREAKER PANEL	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	
ITS EQUIPMENT	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	
WATER PRESSURE	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
TUNNEL INFORMATION		
WALLS	WATER INTRUSION	A-005
CEILING	No Work Needs Were Identified	
FLOOR	No Work Needs Were Identified	

MDX ADMINISTRATION BUILDING ANNUAL INSPECTION
2021

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

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (MAIN ADM. BLDG.)
DIRECTION: WESTBOUND; MP 12.50 MILES

DATE: 9/10/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
DOORS	No Work Needs Were Identified	
DOOR HARDWARE	No Work Needs Were Identified	
FLOOR DRAIN	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
HVAC EQUIPMENT	No Work Needs Were Identified	
HVAC GRILLES/ OUTLETS	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: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(MECHANICAL ROOM)**



CORROSION ON METAL AWNING

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.: A-002
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(SOUTH ELEVATION)**



CLOGGED CONDENSATE DRAIN

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



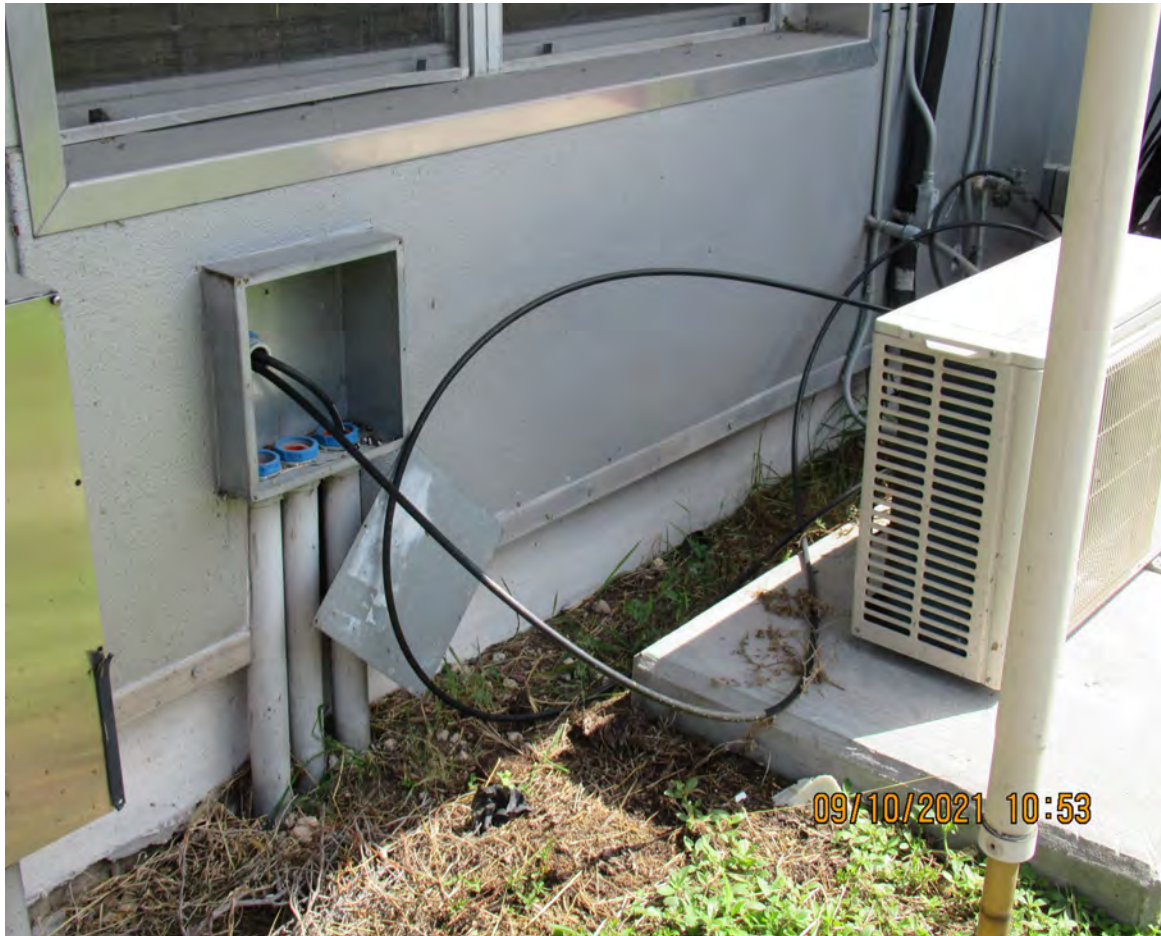
General Engineering Consultant to the
Miami-Dade County Expressway Authority

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

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

**PHOTO NO.: A-003
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(SOUTH ELEVATION)**



OPEN ITS PULL BOX

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**

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

**PHOTO NO.: A-004
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(NORTH ELEVATION)**



ACCUMULATED TRASH

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.: A-005
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(TUNNEL)**



WATER INTRUSION STAINS ON TUNNEL FLOOR

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.: A-006
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 MAIN ADMINISTRATION BUILDING
(WEST ELEVATION)**



DAMAGED FENCE POSTS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 836 NW 97TH AVE
ADMIN BLDG WB

MDX ADMINISTRATION BLDG. ANNUAL INSPECTION

2021

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

STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (NW 97th AVE)
DIRECTION: WESTBOUND ; MP 4.50 MILES

DATE: 9/10/2021
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	
SIDEWALK	No Work Needs Were Identified	
CANOPY COLUMNS	No Work Needs Were Identified	
GROUND AREA	No Work Needs Were Identified	
FENCE	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 MATERIALS	No Work Needs Were Identified	
TRASH	ROAD DEBRIS AND GUARDRAIL PANELS, TRASH	A-001, A-002 & A-003
LANDSCAPING	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
ELECTRICAL		
LIGHTNING RODS	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	
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	
SEWER	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	



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: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE WESTBOUND
TOLL PLAZA**



ROAD DEBRIS AND GUARD RAIL PANELS

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.: A-002
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE WESTBOUND
TOLL PLAZA**



TRASH

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.: A-003
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE WESTBOUND
ADMINISTRATION BUILDING DUMPSTER ENCLOSURE
(WEST ELEVATION)**



TRASH AND DEBRIS

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 836 NW 97TH AVE
ADMIN BLDG EB

MDX ADMINISTRATION BLDG. ANNUAL INSPECTION**2021****WORK IDENTIFIED UNDER COMMENTS COLUMN IS BEING ADDRESSED UNDER THE SPECIFIED MDX PROJECT INDICATED IN THE PHOTOGRAPHS****STATE ROAD: SR-836 DOLPHIN EXPRESSWAY (NW 97th AVE)
DIRECTION: EASTBOUND; MP 4.50 MILES****DATE: 9/10/2021
INSPECTED BY: O. SANCHEZ**

ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	CORRODED STEEL DOOR	A-004
EXTERIOR DOOR HARDWARE	No Work Needs Were Identified	
EXTERIOR PAINT	No Work Needs Were Identified	
SIDEWALK	No Work Needs Were Identified	
CANOPY COLUMNS	DETERIORATED CLASS V COATING	A-006
GROUND AREA	No Work Needs Were Identified	
FENCE	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 MATERIALS	BLISTERING ON ROOF MEMBRANE	A-002
TRASH	TRAHS AND DEBRI AT DUMPSTER ENCLOSURED AND THROUGHOUT SITE	A-005 AND A-007
LANDSCAPING	No Work Needs Were Identified	
OTHER	No Work Needs Were Identified	
ELECTRICAL		
LIGHTNING RODS	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	
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	
SEWER	IMPROPER SEWER CLEANOUT INSTALLATION	A-003
MECHANICAL		
HVAC EQUIPMENT	DETERIORATED HVAC REFRIGERANT LINE INSULATION	A-001
HVAC GRILLES/ OUTLETS	No Work Needs Were Identified	
EXHAUST FANS	No Work Needs Were Identified	
WATER COOLER	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: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING (NORTH ELEVATION)**



DETERIORATED HVAC REFRIGERANT LINE INSULATION

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.: A-002
DATE: 9-30-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING**



BLISTERING ON ROOF MEMBRANE

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.: A-003
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING (NORTH ELEVATION)**



IMPROPER SEWER CLEANOUT INSTALLATION

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.: A-004
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING (EAST ELEVATION)**



CORRODED STEEL DOORS AT WATER TREATMENT ENCLOSURE

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.: A-005
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
ADMINISTRATION BUILDING (EAST ELEVATION)**



TRASH AND DEBRIS AT DUMPSTER ENCLOSURE

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.: A-006
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
TOLL PLAZA CANOPY**



DETERIORATED CLASS 5 COATING ON TOLL CANOPY COLUMNS

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.: A-007
DATE: 9-10-2021**

**ARCHITECTURAL INSPECTION
LOCATION: SR-836 / NW 97th AVENUE EASTBOUND
TOLL PLAZA**



TRASH AND DEBRIS THROUGHOUT THE SITE

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 874 ADMIN BLDG NB

MDX ADMINISTRATION BUILDING ANNUAL INSPECTION

2021

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; MP: 1.18 MILES

DATE: 9/30/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
ARCHITECTURAL		
EXTERIOR WALLS	No Work Needs Were Identified	
EXTERIOR DOORS	CORRODED EXTERIOR STEEL DOOR	A-002
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	
GROUND AREA	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	MOLD ON INTERIOR WALLS	A-007
INTERIOR DOORS	No Work Needs Were Identified	
INTERIOR DOOR HARDWARE	No Work Needs Were Identified	
CEILING	No Work Needs Were Identified	
INTERIOR PAINT	No Work Needs Were Identified	
INTERIOR FLOORS	No Work Needs Were Identified	
PEDESTRIAN RAILING	DAMAGED PEDESTRIAN RAILING	A-006
TRASH	ABANDONED FENCE FABRIC AND GATE / TRASH AND DEBRIS IN PARKING AREA	A-003 & A-004
ROOF MATERIALS	BLISTERING ON ROOF MEMBRANE	A-001
ROOF PENETRATIONS	No Work Needs Were Identified	
OTHER	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	ELECTRICAL BOX MISSING COVER	A-005
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	
ITS SPLICE VAULT	No Work Needs Were Identified	

MDX ADMINISTRATION BUILDING ANNUAL INSPECTION**2021**

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; MP: 1.18 MILES

DATE: 9/30/2021
INSPECTED BY: O. SANCHEZ

ASSET	COMMENTS	PHOTO NUMBER
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	
SANITARY SEWER	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 PRESSURE	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: 9-30-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



BLISTERING ON ROOF MEMBRANE / WATER INTRUSION ON INTERIOR ROOMS

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.: A-002
DATE: 9-21-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



CORRODED EXTERIOR STEEL DOOR

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.: A-003
DATE: 9-21-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



ABANDONED FENCE FABRIC AND 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**

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

**PHOTO NO.: A-004
DATE: 9-21-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



TRASH AND DEBRIS THROUGHOUT THE SITE

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.: A-005
DATE: 9-21-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



ELECTRICAL BOX MISSING COVER

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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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-006
DATE: 9-21-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(WEST ELEVATION)**



UNREPAIRED DAMAGED PEDESTRIAN RAILING

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE



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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-007
DATE: 9-21-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



MOLD ON INTERIOR WALLS DUE TO ROOF LEAK

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

SR 924 ADMIN
BLDG WB

MDX ADMINISTRATION BUILDING ANNUAL INSPECTION

2021

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: 9/20/2021
INSPECTED BY: O. SANCHEZ**

ASSET		COMMENTS	PHOTO NUMBER
ARCHITECTURAL			
	EXTERIOR WALLS	CRACKS ON STUCCO, DETERIORATED PAINT & MOLD ON EXTERIOR WALLS	A-001, A-002, A-004 & A-005
	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-006
	INTERIOR PAINT	No Work Needs Were Identified	
	INTERIOR FLOORS	No Work Needs Were Identified	
	CABINETS	No Work Needs Were Identified	
	ROOF MATERIALS	AGING ROOF SYSTEM	A-003
	ROOF PARAPET	OVERGROWN VEGETATION	A-007
	SEPTIC TANK DRAIN FIELD	No Work Needs Were Identified	
	EXTERIOR ENCLOSURE	STORED MATERIALS	A-004
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	
PLUMBING			

MDX ADMINISTRATION BUILDING ANNUAL INSPECTION
2021

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: 9/20/2021
INSPECTED BY: O. SANCHEZ

ASSET		COMMENTS	PHOTO NUMBER
	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: 9-20-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



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: 9-20-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



CRACKS ON STUCCO ADJACENT TO EXTERIOR DOOR

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: 9-30-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(EAST ELEVATION)**



AGING ROOF SYSTEM / WATER INTRUSION ON INTERIOR ROOM CEILING 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-004
DATE: 9-20-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(SOUTH ELEVATION)**



DETERIORATED PAINT ON WALLS AND STORED MATERIALS

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-005
DATE: 9-20-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING
(WEST ELEVATION)**



MOLD ON EXTERIOR WALLS AND BRICK FACADE

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-006
DATE: 9-20-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



WATER STAINS ON CEILING TILES (ROOM NUMBER 1 & 2)

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-007
DATE: 9-30-2021**

**ARCHITECTURAL INSPECTION
LOCATION: ADMINISTRATION BUILDING**



OVERGROWN VEGETATION ON PARAPET WALL

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE

MDX
HEADQUARTERS
BLDG

MDX HEADQUARTERS ANNUAL INSPECTION

2021

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

STATE ROAD: MDX HEADQUARTERS		DATE:11/3/2021
DIRECTION: 3790 N.W. 21 STREET		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	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 OVERHANG	CRACK ON CONCRETE OVERHANG / DELAMINATED SEALANT	A-002
ROOF MATERIALS	ISOLATED REPAIRS ON ROOF MEMBRANE	A-001
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 LINE	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	MALFUNCTIONING VALVE	A-003
URINALS	No Work Needs Were Identified	
VANITIES	No Work Needs Were Identified	
PLUMBING FIXTURES	LEAKING FAUCET	A-005
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: 11-3-2021**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 2**



ISOLATED REPAIRS ON ROOF MEMBRANE

ITEM NOTED TO BE ADDRESSED BY MDX WORK PROGRAM No. 30052



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-002
DATE: 11-3-2021**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 2**



SURFACE CRACKS ON EXTERIOR PARAPET 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**

MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-003
DATE: 11-3-2021**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 2
WOMEN REST ROOM # 2102**



MALFUNCTIONING TOILET VALVE

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**

MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-004
DATE: 11-3-2021**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 1**



MISSING INSULATION ON REFRIGERANT LINE

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**

MDX HEADQUARTERS BUILDING

**PHOTO NO.: A-005
DATE: 11-3-2021**

**ARCHITECTURAL INSPECTION
LOCATION: BLDG. 1
WOMEN REST ROOM # 1126**



LEAKING FAUCET

ITEM NOTED TO BE ADDRESSED BY MDX MAINTENANCE