

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)**

Structure ID: 75M125

Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 9/10/2024 COSH

BY: Ayres Associates	STRUCTURE NAME: SR-526 at Paramore Ave
OWNER: 1 State Highway Agency	YEAR BUILT: 1900
MAINTAINED BY: 4 City/Municipal Hwy Agy	SECTION NO.: 75 030 000
STRUCTURE TYPE: 3 Steel - Traffic Signal Mast Arm	MP: 0.500
LOCATION: 0.40 Mi. West of I-4	ROUTE: 00526
SERV. TYPE ON: Traffic Signal Mast Arm	FACILITY CARRIED: SR526 (Washington)
SERV. TYPE UNDER: 1 Highway	FEATURE INTERSECTED: Paramore Ave
MAST ARM CODE: 4	MAST ARM DESCRIPTION: Mast arm is outside the mast arm boundary area

 FUNCTIONALLY OBSOLETE STRUCTURALLY DEFICIENT

TYPE OF INSPECTION: Interim

DATE FIELD INSPECTION WAS PERFORMED: ABOVE WATER: 9/10/2024 UNDERWATER: N/A

SUFFICIENCY RATING: -1
HEALTH INDEX: 33.53

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- THIS BRIDGE CONTAINS FRACTURE CRITICAL COMPONENTS
- THIS BRIDGE IS SCOUR CRITICAL
- THIS REPORT IDENTIFIES DEFICIENCIES WHICH REQUIRE PROMPT CORRECTIVE ACTION
- FUNCTIONALLY OBSOLETE
- STRUCTURALLY DEFICIENT

TYPE OF INSPECTION: Interim
DATE FIELD INSPECTION WAS PERFORMED: ABOVE WATER: 9/10/2024 UNDERWATER: N/A

OVERALL NBI RATINGS:

DECK: N N/A (NBI)	CHANNEL: N N/A (NBI)
SUPERSTRUCTURE: 4 Poor	CULVERT: N N/A (NBI)
SUBSTRUCTURE: 5 Fair	SUFF. RATING: -1
PERF. RATING: Performance Rating not applicable or not calculable.	HEALTH INDEX: 33.53

FIELD PERSONNEL / TITLE / NUMBER:

INITIALS

Fishman, David - Bridge Inspector (CBI #00648) (lead)
Staley, Stephen - Assistant Bridge Inspector

DMF

REVIEWING BRIDGE INSPECTION SUPERVISOR:

Maslyn, Rick - Bridge Inspector (CBI #00271)

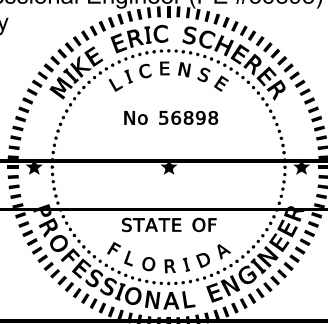
RM

CONFIRMING REGISTERED PROFESSIONAL ENGINEER:

Scherer, Michael - Professional Engineer (PE #56898) Ayres Associates (CA #4356)
8875 Hidden River Pkwy
Suite 200
Tampa FL 33637

SIGNATURE: _____

DATE: _____



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY Michael E Scherer Date: 2024.10.14 09:36:47 -04'00'

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

This report contains information relating to the physical security of a structure and depictions of the structure. This information is confidential and exempt from public inspection pursuant to sections 119.071(3)(a) and 119.071(3)(b), Florida Statutes. Only the cover page of this report may be inspected and copied.

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All Elements

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8481 / 3	Metal Mast Arm Vertical	0	.	1	25	3	75	0	.	4 (EA)
UNIT 0	1000 / 3	Corrosion	0	.	0	.	3	100	0	.	3 (EA)
UNIT 0	1900 / 3	Distortion	0	.	1	100	0	.	0	.	1 (EA)
UNIT 0	7000 / 3	Damage	1	50	1	50	0	.	0	.	2 (EA)
UNIT 0	8516 / 3	Painted Steel	0	.	0	.	374	100	0	.	374 sq.ft
UNIT 0	3410 / 3	Chalk(Steel Protect Coatings)	0	.	0	.	374	100	0	.	374 sq.ft

Element Inspection Notes:

8481/3 Note: This element consists of 4 verticals.

Note: All verticals have a properly connected ground wire.

Note: The verticals are not galvanized and the paint is the protective coating.

Previous Comments (07/19/2023 Routine Inspection):

CS3 (1000):

V1 - There are isolated areas of painted over pitting up to 1/32 in. deep on the base plate in the northeast and southeast quadrants. Refer to Photo 1. (1EA)

V4 - There is 1 square inch x 1/32 in. deep area of painted over pitting on the base plate near the column weld in the southeast quadrant. (1EA)

CS2 (1900 / 7000):

V2 - The vertical southeast quadrant 39 in. above the base plate has impact damage 7 in. H x 5 in. W x 7/8 in. deep. Refer to Photo 2. (1EA)

V3 - The vertical south face 6 in. above the base plate has impact damage 11 in. H x 8 in. W x 1 1/4 in. D. Refer to Photo 3.

INCIDENTAL:

V1, V2, V3 and V4 - The vertical has open holes 5 1/2 ft. above the base plate at each location.

V1 - The hand hole access cover is missing (1) of (2) bolts.

V3 - A utility cable is rubbing the top of vertical.

V3 - The hand hole access cover is missing (1) of (2) bolts.

New Comment (09/10/2024 Interim Inspection):

CS3 (1000):

V3 - The vertical west face inside the horizontal arm appears to have heavy active corrosion viewed with a borescope thru the signal wiring hole in the horizontal arm underside. Area is inaccessible to measure for section loss. Refer to Photo 4. (1EA)

Previous Repair Recommendations (07/19/2023 Routine Inspection):

V1, V2, V3 and V4 - Seal all open holes in each vertical. - Open holes have not been sealed since the 2023 inspection.

V1 and V3 - Install a 7/8 in. L x 1/4 in. diameter bolt for the handhole cover at each location. - Missing cover bolts have not been installed since the 2023 inspection.

**FLORIDA DEPARTMENT OF TRANSPORTATION
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INSPECTION DATE: 9/10/2024 COSH

V2 and V4 - Install the missing pedestrian signal mounting bolts at each location. - All pedestrian crosswalk signals have been removed since the 2023 inspection and individual posts have been installed.

V3 - Sleeve or relocate the utility cable to eliminate contact with the column. - Utility has not been sleeved or re-located since the 2023 inspection.

The following thickness measurements were taken below the access hatch and below the moment connection:

V1 - AH = 0.180 in., MC = 0.180 in.

V2 - AH = 0.180 in., MC = 0.180 in.

V3 - AH = 0.180 in., MC = 0.180 in.

V4 - AH = 0.175 in., MC = 0.175 in.

Length of mast arm vertical members in linear feet:

V1 - 30.0 ft.

V2 - 30.0 ft.

V3 - 30.0 ft.

V4 - 30.0 ft.

1000/3 Refer to Parent Element

1900/3 Refer to Parent Element

7000/3 Refer to Parent Element

8516/3 CS3 (3410):
V1, V2, V3 and V4 - The vertical exterior paint is chalky and faded throughout. (374SF)

3410/3 Refer to Parent Element

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8484 / 3	Metal Mast Arm Horizontal	0	.	0	.	4	100	0	.	4 (EA)
UNIT 0	1000 / 3	Corrosion	0	.	0	.	4	100	0	.	4 (EA)
UNIT 0	8516 / 3	Painted Steel	0	.	0	.	222	97.37	6	2.63	228 sq.ft
UNIT 0	3410 / 3	Chalk(Steel Protect Coatings)	0	.	0	.	222	100	0	.	222 sq.ft
UNIT 0	3440 / 3	Eff (Stl Protect Coat)	0	.	0	.	0	.	6	100	6 sq.ft

Element Inspection Notes:

8484/3 Note: This element consists of 4 horizontals.

Note: The horizontals are not galvanized and the paint is the protective coating.

Previous Comments (07/19/2023 Routine Inspection):

V1/H1, V2/H2 and V4/H4 - The moment connection collar has areas of light to moderate corrosion bleeding thru previously applied paint throughout. Refer to Photo 5.

**FLORIDA DEPARTMENT OF TRANSPORTATION
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**Inspection/CIDR Report with PDF attachment(s)
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DISTRICT: D5 - Deland

INSPECTION DATE: 9/10/2024 COSH

V2/H2 - Moment Connection Bolt #4 is loose. Refer to Photo 6.

INCIDENTAL:

V3/H3 - A utility cable is rubbing the top of the horizontal arm at the moment connection.

V4/H4 - The horizontal arm end cap is missing.

New Comments (09/10/2024 Interim Inspection):

CS3 (1000):

V1/H1, V2/H2, V3/H3 and V4/H4 - All (4) horizontal arm interiors have significant active corrosion with heavy flaking and water ponding viewed with a borescope thru the signal wiring holes. Thickness measurements and malleable areas noted individually below. (4EA)

V1/H1 - South face of the arm at the moment connection has a small malleable area 4 in. diameter with approximately 33% section loss in this area. Original arm thickness = 0.180 in. and remaining thickness in this area = 0.120 in. Additional measurements taken at 3 ft. and 6 ft. from the moment connection on all faces of the arm were all 0.180 in. Refer to Photos 7 and 8.

V2/H2 - West face of the arm at the moment connection has a small malleable area 4 in. diameter with approximately 30% section loss in this area and up to 16% section loss on the east face at the moment connection. Original arm thickness = 0.180 in. and remaining thickness on west face at malleable area = 0.125 in. and east face at the moment connection = 0.150 in. Additional measurements taken at 3 ft. and 6 ft. from the moment connection on all faces of the arm were all 0.180 in. Refer to Photos 9 and 10.

V3/H3 - No malleable areas were observed however thickness measurements indicate up to 20% section loss within the first 18 in. of the arm on the north and south faces. Original arm thickness = 0.180 in. and remaining thickness in first 18 in. ranges from 0.145 in. to 0.170 in. Refer to Photos 11 thru 14.

V4/H4 - East face of the arm at the moment connection has a small malleable area 3 in. diameter with up to 20% section loss on the east and west faces within the first 2 ft. of the arm. Original arm thickness = 0.180 in. and remaining thickness in first 2 ft. ranges from 0.145 in. to 0.150 in. Refer to Photos 15 and 16.

INCIDENTAL:

V1/H1, V2/H2, V3/H3 and V4/H4 - The horizontal arms are missing drain holes. Refer to Photo 17.

Repair Recommendations (09/10/2024 Interim Inspection):

V1/H1, V2/H2, V3/H3 and V4/H4 - Install 1/2 in. diameter drain hole in arm underside within 1 ft. of the moment connection per FDOT Standard Index 649-031 Sheet (1) of (6). P=3

V2/H2 - Replace loose Moment Connection Bolt #4 with new 1 1/4 in. diameter x 8 1/2 in. long galvanized A325 bolt and properly tighten per FDOT Spec. 460-5. P=3

Previous Repair Recommendations (07/29/2023 Routine Inspection):

V2/H2 - Replace the loose 9 in. L x 1 1/4 in. W bolt at the moment connection. - Bolt has not been replaced since the 2023 inspection.

V3/H3 - Sleeve or relocate the utility cable to eliminate contact with the horizontal arm. - No repairs have been made since the 2023 inspection.

V4/H4 - Replace the horizontal arm end cap. - End cap has not been replaced since the 2023

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
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Structure ID: 75M125

Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 9/10/2024 COSH

inspection.

V1/H1, V2/H2 and V4/H4 - Repair areas of corrosion on the moment connection collars at each location. - Corrosion may have been painted since the 2023 inspection but is re-occurring.

Refer to the inspection notes for the arm thicknesses, arm lengths and minimum vertical clearances.

1000/3 Refer to Parent Element

8516/3 CS4 (3440):
V1/H1, V2/H2 and V4/H4 - Failed, no protection of the underlying metal on area of the the moment connection collars with corrosion. (6SF)

CS3 (3410):
V1/H1, V2/H2, V3/H3 and V4/H4 - The horizontal exterior paint is chalky and faded throughout. (222SF)

3410/3 Refer to Parent Element

3440/3 Refer to Parent Element

Total Number of ADE Elements*: 2

*excluding defects/protective systems

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Inspection

INSPECTION DATE: 9/10/2024 COSH

Inspector Recommendations

UNIT: UNIT 0 MISCELLANEOUS

ELEMENT/ENV: 8484 / 3 Metal Mast Arm Horizontal

ELEM CATEGORY: Other Elements

CONDITION STATE		PRIORITY
3	MMS Quantity: 4 mh Element Estimated Quantity: 4 (EA)	3

WORK ORDER RECOMMENDATION:

V1 V2 V3 and V4 - Program intersection for replacement.

Structure Notes

Maintaining Agency:

City of Orlando
 Transportation Engineering Division
 Steven Jones, Traffic Operations Manager; (steven.jones@cityoforlando.net); Mobile (321) 229-3890
 John Falango, Traffic Systems Maintenance; (john.falango@cityoforlando.net)
 Christopher Tucker, Traffic Signal Maintenance Supervisor; (christopher.tucker@cityoforlando.net); Mobile (321) 229-0275
 Office: (407)-246-2617
 1214 S. Westmoreland Drive
 Orlando, Florida 32805

This structure does not have plans available.

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DISTRICT: D5 - Deland

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INSPECTION NOTES: COSH 9/10/2024

A 42 ft. insulated bucket truck was utilized for this inspection.

This Interim Inspection was performed at the request of FDOT to check for corrosion on the horizontal arm interiors due to being non-galvanized painted steel structures over 25 years old. Only Elements 8481 - Mast Arm Vertical and 8484 - Mast Arm Horizontal are included with this inspection. For all other deficiencies refer to the previous routine (NBI) inspection report dated 07/19/2023.

The inspection frequency is being increased to 6-months to monitor corrosion on the horizontal arm interiors at all (4) arms and check for corrosion on the vertical interiors and verticals inside the arms.

NBI Item (59) Superstructure rating has been lowered from 5 - Fair to 4 - Poor during the 09/10/2024 Interim Inspection due to corrosion on all (4) horizontal arm interiors with section loss.

NBI Item (60) Substructure rating is coded a 5 – Fair due to missing anchor bolt lock nuts at all foundations and excessive anchor bolt standoff distance at F1 and F3.

ADDITIONAL ELEMENT 8484 METAL MAST ARM HORIZONTAL INSPECTION NOTES:

The following thickness measurements were taken on each horizontal member at the moment connection:

V1/H1 Original = 0.180 in.; Remaining = 0.120 in.

V2/H2 Original = 0.180 in.; Remaining = 0.125 in.

V3/H3 Original = 0.180 in.; Remaining = 0.145 in.

V4/H4 Original = 0.180 in.; Remaining = 0.145 in.

Length of mast arm horizontal members in linear feet:

V1/H1 – 30.0 ft.

V2/H2 – 28.0 ft.

V3/H3 – 22.0 ft.

V4/H4 – 23.0 ft.

Minimum vertical clearance:

V1/H1 – 18.1 ft. - at east signal.

V2/H2 – 17.1 ft. - at south signal.

V3/H3 – 17.1 ft. - at west signal.

V4/H4 – 17.8 ft. - at north signal.

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Structure ID: 75M125
DISTRICT: D5 - Deland

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INSPECTION DATE: 9/10/2024 COSH



Photo 1

Element 84841 / Vertical - V1 Painted over minor pitting on base plate.

**FLORIDA DEPARTMENT OF TRANSPORTATION
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(INTERIM INSPECTION REPORT)**

**Structure ID: 75M125
DISTRICT: D5 - Deland**

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 2

Element 8481 / Vertical - V2 Impact damage.

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BRIDGE MANAGEMENT SYSTEM
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**Structure ID: 75M125
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Photo 3

Element 8481 / Vertical - V3 Impact damage.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)**

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Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 4

Element 8481 / Vertical - V3 Corrosion on west face inside horizontal arm.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)**

Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 5

Element 8484 / Horizontal - Typical moment connection collar corrosion.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)**

Structure ID: 75M125
DISTRICT: D5 - Deland

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INSPECTION DATE: 9/10/2024 COSH



Photo 6

Element 8484 / Horizontal - V2/H2 Moment Connection Bolt #4 loose.

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)

Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 7

Element 8484 / Horizontal - V1/H1 Malleable area on south face.

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BRIDGE MANAGEMENT SYSTEM
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(INTERIM INSPECTION REPORT)**

Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 8

Element 8484 / Horizontal - V1/H1 Ponding water and corrosion on arm interior.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)**

Structure ID: 75M125
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Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 9

Element 8484 / Horizontal - V2/H2 Malleable area on west face of arm.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
(INTERIM INSPECTION REPORT)**

**Structure ID: 75M125
DISTRICT: D5 - Deland**

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 10

Element 8484 / Horizontal - V2/H2 Ponding water and corrosion on arm interior.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
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Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 11

Element 8484 / Horizontal - V3/H3 Thickness measurements on north face of arm.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
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Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 12

Element 8484 / Horizontal - V3/H3 Thickness measurements on south face of arm.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report with PDF attachment(s)
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DISTRICT: D5 - Deland**

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 13

Element 8484 / Horizontal - V3/H3 Corrosion on arm interior.



Photo 14

Element 8484 / Horizontal - V3/H3 Corrosion on arm interior.

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Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 15

Element 8484 / Horizontal - V4/H4 Malleable area on east face of arm.

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BRIDGE MANAGEMENT SYSTEM
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Structure ID: 75M125
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 16

Element 8484 / Horizontal - V4/H4 Ponding water and corrosion on arm interior.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
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Inspection

INSPECTION DATE: 9/10/2024 COSH



Photo 17

Element 8484 / Horizontal - Typical missing drain hole in horizontal arm.

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM APPENDIX

Mast Arm Structure No: 75M125

Inspection Date: 09/10/2024

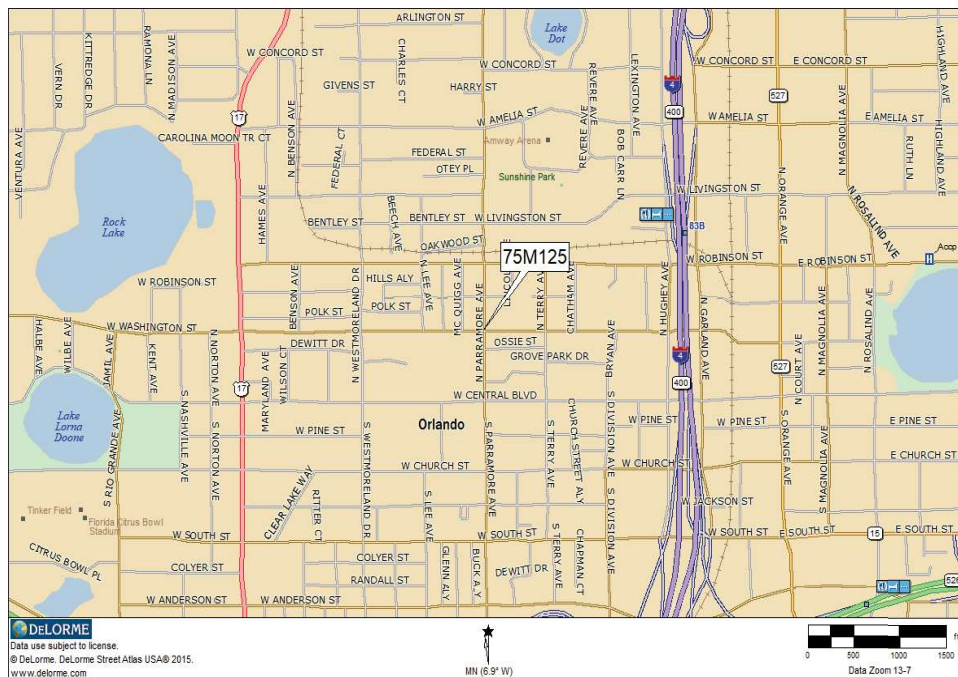
SR-526 (Washington St.) at Paramore Ave.

Location: - 0.40 Miles West of I-4 (SR-400)

Type of Inspection: Interim



Structure Inventory Photo



Location Map

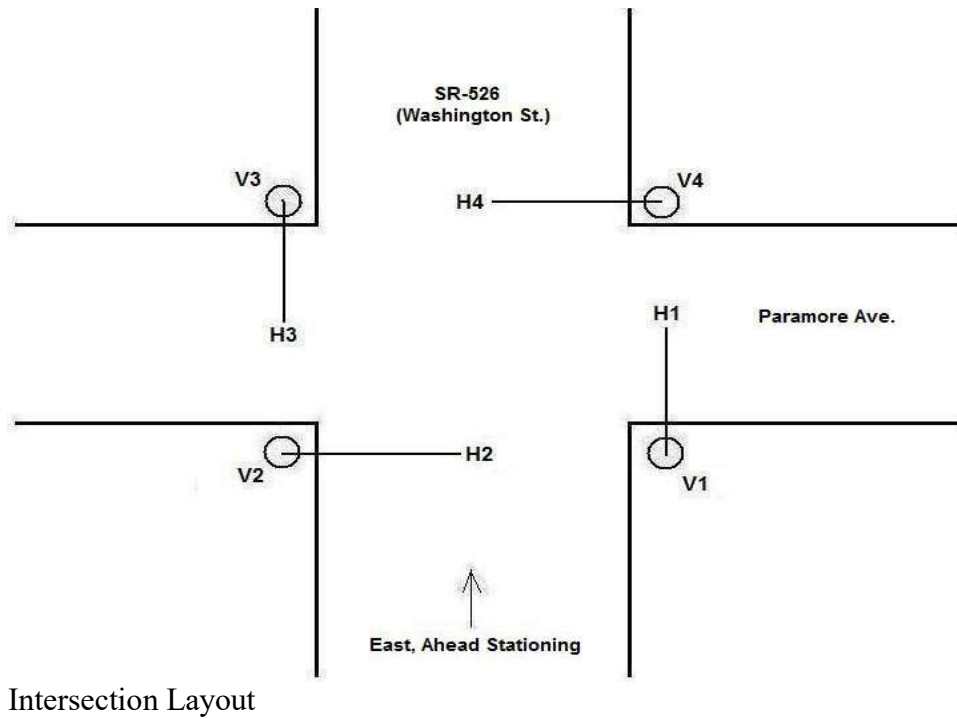
FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM APPENDIX

Mast Arm Structure No: 75M125

Inspection Date: 09/10/2024

Location: SR-526 (Washington St.) at Paramore Ave.
- 0.40 Miles West of I-4 (SR-400)

Type of Inspection: Interim



FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM APPENDIX

Mast Arm Structure No: 75M125

Inspection Date: 09/10/2024

SR-526 (Washington St.) at Paramore Ave.

Location: - 0.40 Miles West of I-4 (SR-400)

Type of Inspection: Interim



Deficiency Location Photo

Preventative Maintenance Responsibilities:
 Local Agency: City of Orlando

Replacement Responsibility:
 State Agency: FDOT

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM APPENDIX

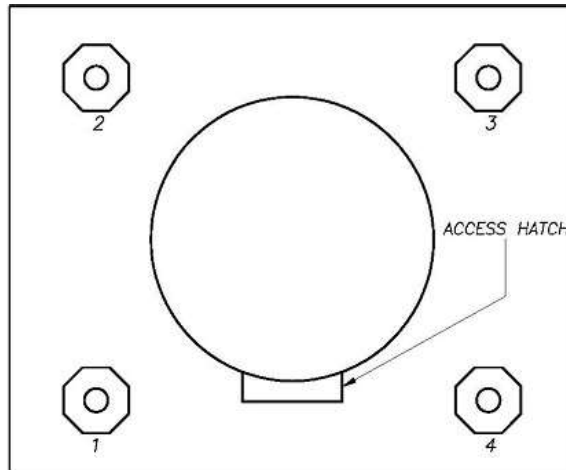
Mast Arm Structure No: 75M125

Inspection Date: 09/10/2024

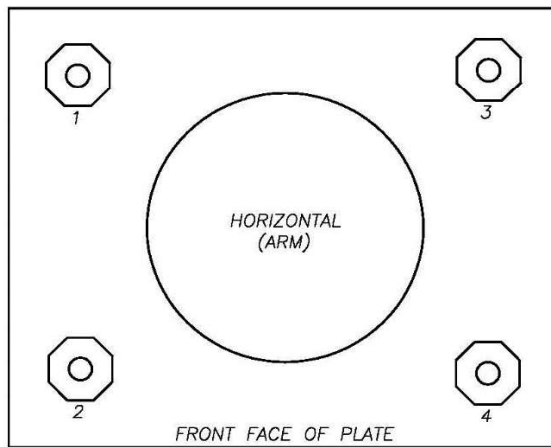
Location: SR-526 (Washington St.) at Paramore Ave.

-0.40 Miles West of I-4 (SR-400)

Type of Inspection: Interim



TSMa ANCHOR BOLT NUMBERING SCHEME



TSMa MOMENT CONNECTION BOLT NUMBERING SCHEME

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**

**Inspection/CIDR Report with PDF attachment(s)
TRAFFIC SIGNAL MAST ARM**

REPORT ID: INSP005

Structure ID: 75M125

DATE PRINTED: 10/2/2024

Description

Structure Unit Identification

Bridge/Unit Key: 75M125 1
 Structure Name: SR-526 at Paramore Ave
 Description: TSMA
 Type: M - Main

Structure Identification

Admin Area: METROPLAN Orlando
 District (2): D5 - Deland
 County (3): (75) Orange
 Location (9): 0.40 Mi. West of I-4
 FIPS State/Region (1): 12 Florida Region 4-Atlanta
 NBIS Bridge Len (112): N - Does not meet NBI Length
 Maint. Resp. (21): 4 City/Municipal Hwy Agy
 Owner (22): 1 State Highway Agency
 Previous Structure:
 2nd Previous Structure:
 Replacement Structure:

Age and Service

Year Built (27): 1900
 Year Reconstructed (106): 0
 Type of Service On (42a): Traffic Signal Mast Arm
 Under (42b): 1 Highway

Structure Type and Material

Main Span Material (43A): 3 Steel
 Main Span Design (43B): Traffic Signal Mast Arm

NBI Rating

Superstructure (59): 4 Poor
 Substructure (60): 5 Fair

General Structure Information

Electrical Devices: Combination values 1-7
 Maintenance Yard: 594-Orlando (594)

Mast Arm Managing Agency ID:
 Mast Arm Code: 4
 Mast Arm Description: Mast arm is outside the mast arm boundary area

Appraisal

Minimum Vertical Clearance

Over Structure (53): 99.99 ft
 Under (reference) (54a): H Hwy beneath struct
 Under (54b): 0 ft

Minimum Lateral Underclearance

Reference (55a): H Hwy beneath struct
 Right Side (55b): 0 ft
 Left Side (56): 0 ft

Schedule

Current Inspection

Inspection Date: 09/10/2024
 Inspector: KNAAAFD - David Fishman
 Bridge Group: CA523
 Alt. Bridge Group:
 Primary Type: Interim
 Review Required:

Next Inspection Date Scheduled

NBI: 07/19/2028
 Element: 03/10/2025
 Other/Special: 03/10/2025
 Inventory Photo Update Due: 07/31/2033

Inspection Types Performed

NBI Element Other Special

Inspection Intervals Required (92) Frequency (92) Last Date (93) Inspection Resources

Other Special	<input checked="" type="checkbox"/>	6 mos	09/10/2024	Crew Hours: 2
NBI		60 mos (91)	07/19/2023 (90)	Flagger Hours: 0
				Helper Hours: 0
				Snooper Hours: 0

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**

**Inspection/CIDR Report with PDF attachment(s)
TRAFFIC SIGNAL MAST ARM**

REPORT ID: INSP005

Structure ID: 75M125

DATE PRINTED: 10/2/2024

Elements

Inspection Date: 09/10/2024 COSH

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8480 / 3	Mast Arm Foundation	0	.	0	.	4	100	0	.	4 (EA)
UNIT 0	1020 / 3	Connection	0	.	0	.	4	100	0	.	4 (EA)

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8481 / 3	Metal Mast Arm Vertical	0	.	1	25	3	75	0	.	4 (EA)
UNIT 0	1000 / 3	Corrosion	0	.	0	.	3	100	0	.	3 (EA)
UNIT 0	1900 / 3	Distortion	0	.	1	100	0	.	0	.	1 (EA)
UNIT 0	7000 / 3	Damage	1	50	1	50	0	.	0	.	2 (EA)
UNIT 0	8516 / 3	Painted Steel	0	.	0	.	374	100	0	.	374 sq.ft
UNIT 0	3410 / 3	Chalk(Steel Protect Coatings)	0	.	0	.	374	100	0	.	374 sq.ft

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8484 / 3	Metal Mast Arm Horizontal	0	.	0	.	4	100	0	.	4 (EA)
UNIT 0	1000 / 3	Corrosion	0	.	0	.	4	100	0	.	4 (EA)
UNIT 0	8516 / 3	Painted Steel	0	.	0	.	222	97.37	6	2.63	228 sq.ft
UNIT 0	3410 / 3	Chalk(Steel Protect Coatings)	0	.	0	.	222	100	0	.	222 sq.ft
UNIT 0	3440 / 3	Eff (Stl Protect Coat)	0	.	0	.	0	.	6	100	6 sq.ft

Total Number of ADE Elements*: 3

*excluding defects/protective systems

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**

**Inspection/CIDR Report with PDF attachment(s)
TRAFFIC SIGNAL MAST ARM**

REPORT ID: INSP005

Structure ID: 75M125

DATE PRINTED: 10/2/2024

Under Route Information

Roadway Identification

NBI Structure No (8): 75M125
 Position/Prefix (5): A - 1st Route Under
 Kind Hwy (Rte Prefix): 3 State Hwy
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00526 / 0 N/A (NBI)
 District (2): D5 - Deland
 County (3): (75) Orange
 Place Code (4): Orlando
 Feature Intersect (6): Paramore Ave
 Roadway Name: SR-526 (Washington St.)
 Mile Point (11): 0.500
 Latitude (16): 028d32'37.7" Long (17): 081d23'21.0"

Roadway Traffic and Accidents

Lanes (28): 2 Medians: 0 Speed: 30 mph

Roadway Classification

Nat. Hwy Sys (104): 0 Not on NHS
 National base Net (12): 0 - Not on Base Network
 LRS Inventory Rte (13a): 75 030 000 Sub Rte (13b): 00
 Functional Class (26): 16 Urban Minor Arterial
 Federal Aid System: ON
 Defense Hwy (100): 0 Not a STRAHNET hwy
 Direction of Traffic (102): 2 2-way traffic
 Emergency:

Roadway Clearances

Vertical (10): 0 ft
 Horiz. (47): 0 ft Roadway (51): 0 ft
 Truck Network (110): 0 Not part of natl netwo
 Toll Facility (20): 3 On free road
 Fed. Lands Hwy (105): 0 N/A (NBI)

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**

**Inspection/CIDR Report with PDF attachment(s)
TRAFFIC SIGNAL MAST ARM**

REPORT ID: INSP005

Structure ID: 75M125

DATE PRINTED: 10/2/2024

Under Route Information

Roadway Identification

NBI Structure No (8): 75M125
 Position/Prefix (5): B - 2nd Route Under
 Kind Hwy (Rte Prefix): 5 City Street
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00000 / 0 N/A (NBI)
 District (2): D5 - Deland
 County (3): (75) Orange
 Place Code (4): Orlando
 Feature Intersect (6): Paramore Ave
 Roadway Name: Paramore Ave
 Mile Point (11): 1.636
 Latitude (16): 028d32'37.7" Long (17): 081d23'21.0"

Roadway Traffic and Accidents

Lanes (28): 2 Medians: 0 Speed: 25 mph

Roadway Classification

Nat. Hwy Sys (104): 0 Not on NHS
 National base Net (12): 0 - Not on Base Network
 LRS Inventory Rte (13a): 75 000 104 Sub Rte (13b): 00
 Functional Class (26): 17 Urban Collector
 Federal Aid System: ON
 Defense Hwy (100): 0 Not a STRAHNET hwy
 Direction of Traffic (102): 2 2-way traffic
 Emergency:

Roadway Clearances

Vertical (10): 0 ft
 Horiz. (47): 0 ft Roadway (51): 0 ft
 Truck Network (110): 0 Not part of natl netwo
 Toll Facility (20): 3 On free road
 Fed. Lands Hwy (105): 0 N/A (NBI)