

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report
(TRAFFIC SIGNAL MAST ARM INSPECTION REPORT)

Structure ID: 70M083

Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 3/18/2026 HBPD

BY:	Ayres Associates	STRUCTURE NAME:	US-1 (Washington Ave.) at S. Terrier Trl
OWNER:	1 State Highway Agency	YEAR BUILT:	2004
MAINTAINED BY:	4 City/Municipal Hwy Agy	SECTION NO.:	70 030 000
STRUCTURE TYPE:	3 Steel - Traffic Signal Mast Arm	MP:	2.444
LOCATION:	2.4 Miles North of SR-50	ROUTE:	00001
SERV. TYPE ON:	Traffic Signal Mast Arm	FACILITY CARRIED:	US1-Washington Ave
SERV. TYPE UNDER:	1 Highway	FEATURE INTERSECTED:	S. Terrier Trl
MAST ARM CODE:	2	MAST ARM DESCRIPTION:	Mast arm is inside the mast arm boundary area

☐ FUNCTIONALLY OBSOLETE☐ STRUCTURALLY DEFICIENT

TYPE OF INSPECTION: Regular NBI

DATE FIELD INSPECTION WAS PERFORMED: ABOVE WATER: 3/18/2026 UNDERWATER: N/A

SUFFICIENCY RATING: -1
HEALTH INDEX: 99.51

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STRUCTURE NAME: US-1 (Washington Ave.) at S. Terrier Trl

OWNER: 1 State Highway Agency

YEAR BUILT: 2004

MAINTAINED BY: 4 City/Municipal Hwy Agy

SECTION NO.: 70 030 000

STRUCTURE TYPE: 3 Steel - Traffic Signal Mast Arm

MP: 2.444

LOCATION: 2.4 Miles North of SR-50

ROUTE: 00001

SERV. TYPE ON: Traffic Signal Mast Arm

FACILITY CARRIED: US1-Washington Ave

SERV. TYPE UNDER: 1 Highway

FEATURE INTERSECTED: S. Terrier Trl

MAST ARM CODE: 2

MAST ARM DESCRIPTION: Mast arm is inside the mast arm boundary area

☐ 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: Regular NBI

DATE FIELD INSPECTION WAS PERFORMED: ABOVE WATER: 3/18/2026 UNDERWATER: N/A

OVERALL NBI RATINGS:

DECK: N N/A (NBI)

CHANNEL: N N/A (NBI)

SUPERSTRUCTURE: 7 Good

CULVERT: N N/A (NBI)

SUBSTRUCTURE: 7 Good

SUFF. RATING: -1

PERF. RATING: Performance Rating Not applicable or not calculable.

HEALTH INDEX: 99.51

FIELD PERSONNEL / TITLE / NUMBER:**INITIALS**

Howell, Tim - Bridge Inspector (CBI #00338) (lead)

TPH

Vieau, Dick - Assistant Bridge Inspector

REVIEWING BRIDGE INSPECTION SUPERVISOR:

Maslyn, Rick - Bridge Inspector (CBI #00271)

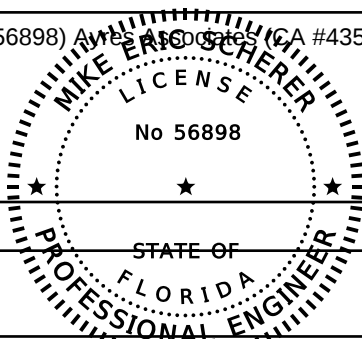
RM

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

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	8480 / 4	Mast Arm Foundation	1	25	3	75	0	.	0	.	4 (EA)
UNIT 0	1000 / 4	Corrosion	0	.	3	100	0	.	0	.	3 (EA)

Element Inspection Notes:

8480/4 This element consists of 4 foundations.

CS2 (1000):

F2, F3 and F4 - The anchor bolts and leveling nuts below the base plate have light corrosion viewed thru the spalled grout rings. NO CHANGE. Refer to Photos 1, 2 & 3. (3 EA) REPAIR.

F2, F3 and F4 - All anchor bolts leveling nuts are missing the washer below the base plate. NEW. Refer to Photos 1, 2 & 3.

CS1:

F1 - All anchor bolts leveling nuts are missing the washer below the base plate. NEW.

INCIDENTAL:

F1 - The wire screen is missing below the base plate (previously noted as damaged). INCREASE. Refer to Photo 4. REPAIR.

F2, F3 and F4 - The grout rings are soft / hollow sounding and were previously partially removed by the inspectors. NO CHANGE. Refer to Photo 5. REPAIR.

F2 - (3) of (8) anchor bolt covers (AB #1, 7 & 8) are missing. NEW. Refer to Photo 6. REPAIR.

F3 - (1) of (6) anchor bolt covers (AB #6) is missing. NEW. Refer to Photo 7. REPAIR.

CORRECTIVE ACTION TAKEN:

F1 - Dirt & debris below the base plate was removed and all anchor bolt leveling nuts were painted by the inspectors during the 2026 inspection.

PREVIOUS CORRECTIVE ACTION EVALUATION:

F1, F2, F3 & F4 - Remove remaining grout pad. Clean / paint all corrosion and tighten any loose leveling nuts. Install structural grout pad in accordance with FDOT Spec. 649-7. No repairs have been made since the 2021 inspection.

FOUNDATION MEASUREMENTS:

Grout Pads (non-structural): F1 = No; F2 = Yes; F3 = Yes; F4 = Yes

Base Plate Thickness: F1 = 2 1/4 in.; F2 = 2 1/2 in.; F3 = 2 1/4 in.; F4 = 2 1/4 in.

Bolt Diameter: F1 = 1 1/2 in.; F2 = 1 3/4 in.; F3 = 1 3/4 in.; F4 = 1 3/4 in.

Nut Height: F1 = 1 1/2 in.; F2 = 1 3/4 in.; F3 = 1 3/4 in.; F4 = 1 3/4 in.

Washer Thickness (above base plate only): F1 = 1/8 in.; F2 = 1/8 in.; F3 = 1/8 in.; F4 = 1/8 in.

Average Distance Bottom of Base Plate to Foundation: F1 = 1 1/2 in.; F2 = 2 in.; F3 = 2 in.; F4 = 2 1/4 in.

Average Estimated Stand-Off Distance: F1= 0 in.; F2= 1/4 in.; F3= 1/4 in.; F4= 1/2 in.

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1000/4 Refer to Parent Element

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8481 / 4	Metal Mast Arm Vertical	4	100	0	.	0	.	0	.	4 (EA)
UNIT 0	8518 / 4	Galvanized Steel	654	100	0	.	0	.	0	.	654 sq.ft

Element Inspection Notes:

8481/4 This element consists of 4 verticals.

NOTE: The verticals are galvanized, but painted for aesthetics (updated in 2026 - previously coded as painted).

NOTE: All verticals have a properly connected ground wire.

INCIDENTAL:

V1, V2, V3 and V4 - The vertical column paint is chalky and faded. NO CHANGE. Refer to Photo 8. REPAIR.

PREVIOUS CORRECTIVE ACTION EVALUATION:

V1, V2, V3 and V4 - Clean and paint the verticals as needed. The Verticals have not been painted since the 2021 Inspection.

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

V1= 0.290 in.

V2= 0.360 in.

V3= 0.360 in.

V4= 0.360 in.

Length of mast arm vertical members in linear feet.

V1 - 39.0 ft.

V2 - 24.0 ft.

V3 - 39.0 ft.

V4 - 24.0 ft.

8518/4 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 / 4	Metal Mast Arm Horizontal	2	50	2	50	0	.	0	.	4 (EA)
UNIT 0	1020 / 4	Connection	0	.	2	100	0	.	0	.	2 (EA)
UNIT 0	8518 / 4	Galvanized Steel	781	100	0	.	0	.	0	.	781 sq.ft

Element Inspection Notes:

8484/4 This element consists of 4 horizontals.

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NOTE: The horizontals are galvanized, but painted for aesthetics (updated in 2026 - previously coded as painted).

CS2 (1020):

V2/H2 - The moment connection has gap up to a 0.0625 in. wide between the plates exposing the shoulders of Bolts #1 and #4 (top bolts), but all bolts are tight. NO CHANGE. Refer to Photo 9. (1 EA)

V3/H3 - The moment connection has gap up to 0.025 in. wide between the plates exposing the shoulders of Bolts #1 and #4, but all bolts are tight. NO CHANGE. Refer to Photo 10. (1 EA)

CS1:

V1/H1 - All moment connection bolts are missing the flat washers. NO CHANGE.

INCIDENTAL:

V1/H1, V2/H2, V3/H3 & V4/H4 - The horizontal arms are missing the drain hole in the bottom near the moment connections. NEW. Refer to Photo 11. REPAIR.

V1/H1, V2/H2, V3/H3 & V4/H4 - The horizontal paint is chalky / faded and peeling in areas exposing the galvanizing below. NO CHANGE. Refer to Photo 12. REPAIR.

V1/H1, V2/H2, V3/H3 & V4/H4 - The horizontal arm interiors have a heavy accumulation of bird nesting material viewed with a borescope thru the moment connection plate signal wire holes. D-meter readings at 3 in., 12 in. & 24 in. from the moment connection taken at the 5, 6 and 7 o'clock positions did not indicate any reduction in section at this time. NEW. Refer to Photo 13.

V3/H3 & V4/H4 - There are bird nests present between the moment connection plates. NO CHANGE. Refer to Photo 14. REPAIR.

PREVIOUS CORRECTIVE ACTION EVALUATION:

V1/H1, V2/H2, V3/H3 & V4/H4 - Clean and spot paint the horizontal arms are needed. The horizontals have not been painted since the 2021 Inspection.

V1/H1, V2/H2, V3/H3 & V4/H4 - Remove birds nest from moment connection plates. Bird nests at V1/H1 and V2/H2 are no longer present. V3/H3 and V4/H4 bird nests have not been removed since the 2021 Inspection or are re-occurring.

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

V1/H1 = 0.195 in.

V2/H2 = 0.285 in.

V3/H3 = 0.265 in.

V4/H4 = 0.265 in.

Length of mast arm horizontal members in linear feet:

V1/H1 - 24.0 ft.

V2/H2 - 60.0 ft.

V3/H3 - 50.0 ft.

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V4/H4 - 49.0 ft.

Minimum Vertical Clearance:

V1/H1 - 17.6 ft. (to north signal)

V2/H2 - 18.5 ft. (to east signal)

V3/H3 - 18.2 ft. (to north signal)

V4/H4 - 18.6 ft. (to west signal)

1020/4 Refer to Parent Element

8518/4 Refer to Parent Element

Total Number of ADE Elements*: 3

*excluding defects/protective systems

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Inspector Recommendations

UNIT: UNIT 0 MISCELLANEOUS

ELEMENT/ENV: 8480 / 4 Mast Arm Foundation

ELEM CATEGORY: Other Elements

CONDITION STATE			PRIORITY
1 , 2	MMS Quantity: 1 mh	Element Estimated Quantity: 1 (EA)	3
WORK ORDER RECOMMENDATION:			
F1 - Replace the missing wire screen per FDOT Spec. 649-8.			
1 , 2	MMS Quantity: 2 mh	Element Estimated Quantity: 2 (EA)	3
WORK ORDER RECOMMENDATION:			
F2 and F3 - Replace the missing anchor bolt covers.			
1 , 2	MMS Quantity: 1 mh	Element Estimated Quantity: 1 (EA)	3
WORK ORDER RECOMMENDATION:			
F2F3&F4 - Remove grout pad paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.			

ELEMENT/ENV: 8481 / 4 Metal Mast Arm Vertical

ELEM CATEGORY: Other Elements

CONDITION STATE			PRIORITY
1	MMS Quantity: 4 mh	Element Estimated Quantity: 4 (EA)	3
WORK ORDER RECOMMENDATION:			
V1 V2 V3 & V4 - Clean and paint the verticals columns.			

ELEMENT/ENV: 8484 / 4 Metal Mast Arm Horizontal

ELEM CATEGORY: Other Elements

CONDITION STATE			PRIORITY
1 , 2	MMS Quantity: 4 mh	Element Estimated Quantity: 4 (EA)	3
WORK ORDER RECOMMENDATION:			
V1H1 V2H2 V3H3 & V4H4 - Clean and paint the horizontals arms.			
1 , 2	MMS Quantity: 2 mh	Element Estimated Quantity: 2 (EA)	3
WORK ORDER RECOMMENDATION:			
V3H3 & V4H4 - Remove bird nests from moment connection plates & install screening.			
1 , 2	MMS Quantity: 4 mh	Element Estimated Quantity: 4 (EA)	3
WORK ORDER RECOMMENDATION:			
H1 H2 H3 & H4 - Install 0.50 in. dia. drain hole in arm underside 1 ft. from MC per Index 649-031.			

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Structure Notes

Maintaining Agency:

City of Titusville

Kevin Cook, P.E.
Public Works Director
2910 Garden Street
Titusville, FL 32780
321-567-3846
kevin.cook@titusville.com

Joseph M. Arena
Traffic/Electrical Maintenance Supervisor
101 N. Singleton Av.
Titusville FL, 32796
Ph. 321-567-3820
joey.arena@titusville.com

Plans are available at the District 5 Structures Maintenance office.

The year built was input as 2004 based on the fiscal design year found on plans for FIN Project ID #409035-1-52-01 plus 1 year.

INSPECTION NOTES: **HBPD** **3/18/2026**

A 40 ft. insulated bucket truck was utilized for inspection.

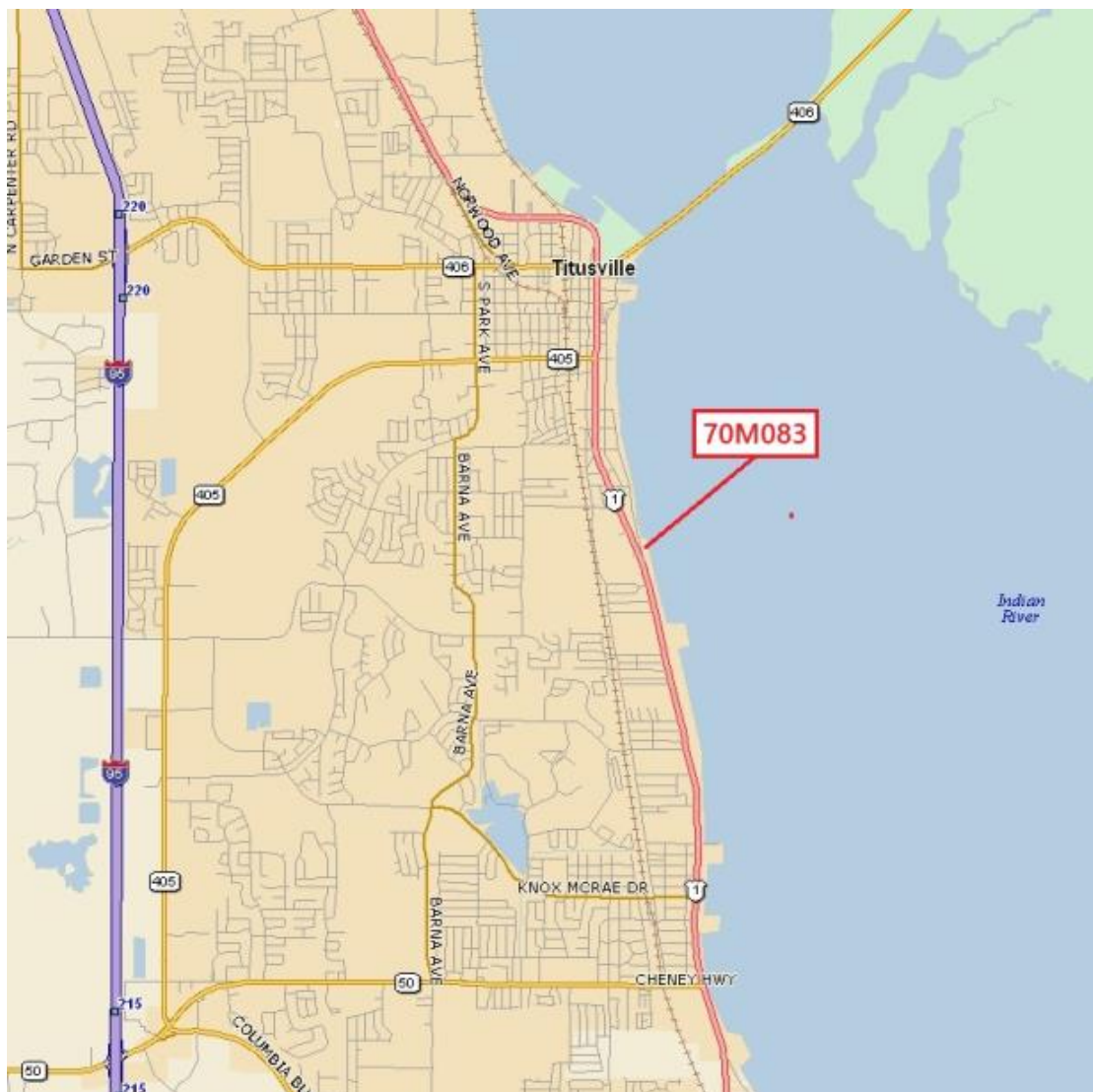
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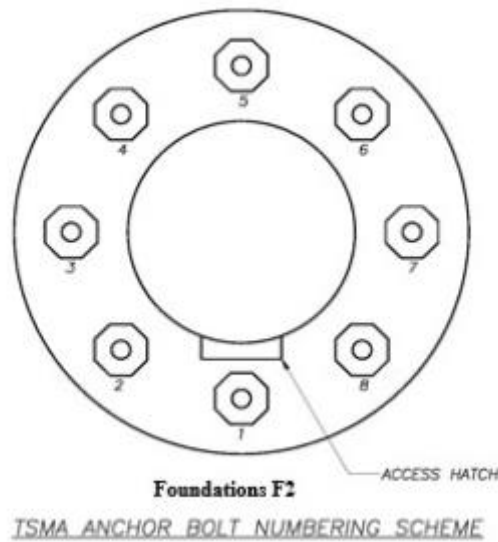
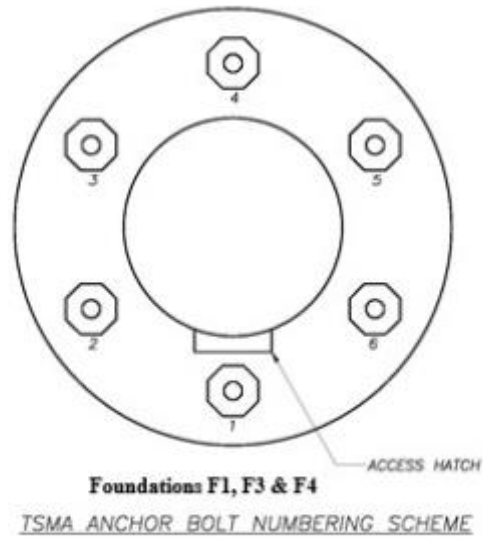
US-1 (Washington Ave.) at S. Terrier Trail - 2.4 Miles North of SR-50 (Cheney Hwy.)

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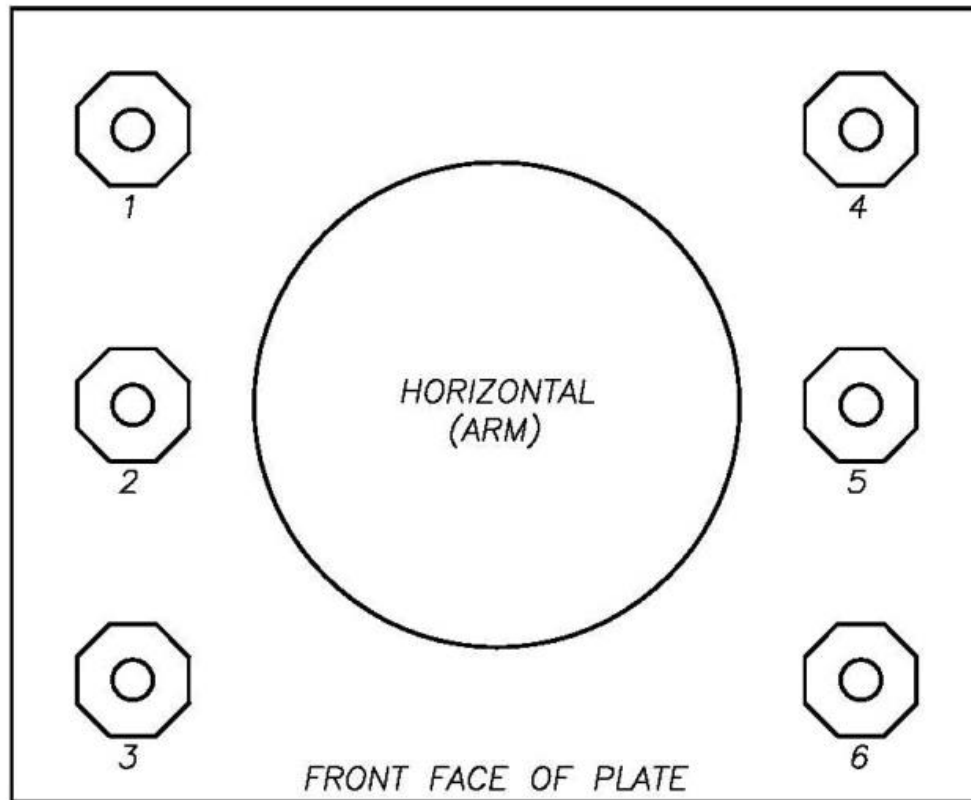


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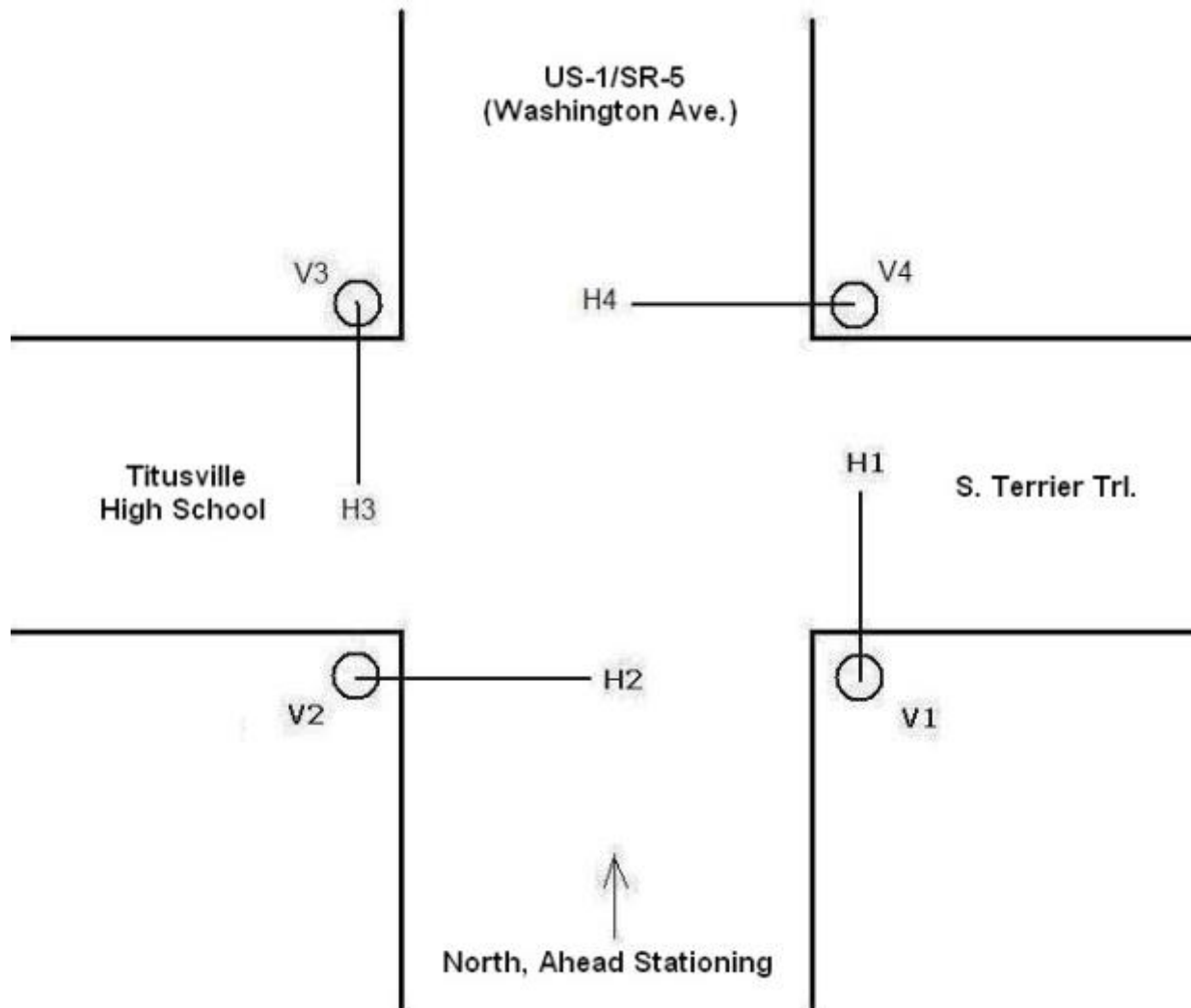
TSMC MOMENT CONNECTION BOLT NUMBERING SCHEME

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Intersection Layout

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Intersection Overview (Looking North)

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Photo 1: Element 8480 / Mast Arm Foundation

F2 - Typical anchor bolt leveling nut with light spotty corrosion & missing washers below the base plate.

REPAIR RECOMMENDATION:

F2 F3 & F4 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

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Photo 2: Element 8480 / Mast Arm Foundation

F3 - Typical anchor bolt leveling nut with light spotty corrosion & missing washers below the base plate.

REPAIR RECOMMENDATION:

F2 F3 & F4 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

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Photo 3: Element 8480 / Mast Arm Foundation

F4 - Typical anchor bolt leveling nut with light spotty corrosion & missing washers below the base plate.

REPAIR RECOMMENDATION:

F2 F3 & F4 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

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Photo 4: Element 8480 / Mast Arm Foundation

F1 - Missing wire screen below base plate.

REPAIR RECOMMENDATION:

F1 - Replace the missing wire screen per FDOT Spec. 649-8.

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Photo 5: Element 8480 / Mast Arm Foundation

F2 F3 & F4 - Typical partially removed grout ring (F3 shown).

REPAIR RECOMMENDATION:

F2 F3 & F4 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

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Photo 6: Element 8480 / Mast Arm Foundation

F2 - Missing anchor bolt covers (AB #1, 7 & 8).

REPAIR RECOMMENDATION:

F2 and F3 - Replace the missing anchor bolt covers.

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Photo 7: Element 8480 / Mast Arm Foundation

F3 - Missing anchor bolt cover (AB #6).

REPAIR RECOMMENDATION:

F2 and F3 - Replace the missing anchor bolt covers.

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Photo 8: Element 8481 / Mast Arm Vertical

V1 V2 V3 & V4 - Typical chalky and faded vertical column paint.

REPAIR RECOMMENDATION:

V1 V2 V3 & V4 - Clean and paint the verticals columns.

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Photo 9: Element 8484 / Mast Arm Horizontal

V2/H2 - Moment connection gap between plates exposing the shoulders of Bolts #1 & 4.

REPAIR RECOMMENDATION:
None.

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Photo 10: Element 8484 / Mast Arm Horizontal

V3/H3 - Moment connection gap between plates slightly exposing bolt #1.

REPAIR RECOMMENDATION:
None.

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Photo 11: Element 8484 / Mast Arm Horizontal

V1/H1, V2/H2, V3/H3, & V4/H4 - Typical missing drain hole in bottom of the horizontal arm.

REPAIR RECOMMENDATION:

H1 H2 H3 & H4 - Install 0.50 in. dia. drain hole in arm underside 1 ft. from MC per Index 649-031.

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Photo 12: Element 8484 / Mast Arm Horizontal

V1/H1 V2/H2 V3/H3 and V4/H4 - Typical chalky / faded and peeling horizontal arm paint (H2 shown).

REPAIR RECOMMENDATION:

V1H1 V2H2 V3H3 and V4H4 - Clean and paint the horizontal arms.

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Photo 13: Element 8484 / Mast Arm Horizontal

V1/H1 V2/H2 V3/H3 and V4/H4 - Typical bird nesting material inside horizontal arm near the moment connection (H1 shown).

REPAIR RECOMMENDATION:
None.

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Photo 14: Element 8484 / Mast Arm Horizontal

V3/H3 & V4/H4 - Typical bird nest between moment connection plates.

REPAIR RECOMMENDATION:

V3H3 & V4H4 - Remove bird nests from moment connection plates & install screening.

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Structure ID: 70M083

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Description

Structure Unit Identification

Bridge/Unit Key: 70M083 1
 Structure Name: US-1 (Washington Ave.) at S. Terrier Trl
 Description: TSMA
 Type: M - Main

Structure Identification

Admin Area: Space Coast
 District (2): D5 - Deland
 County (3): (70) Brevard
 Location (9): 2.4 Miles North of SR-50
 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 Agcy
 Owner (22): 1 State Highway Agency
 Previous Structure:
 2nd Previous Structure:
 Replacement Structure:

Age and Service

Year Built (27): 2004
 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): 7 Good
 Substructure (60): 7 Good

General Structure Information

Electrical Devices: Traffic control sys only
 Maintenance Yard: 590-Cocoa (590)

Mast Arm Managing Agency ID:
 Mast Arm Code: 2
 Mast Arm Description: Mast arm is inside 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: 03/18/2026
 Inspector: KNAAATH - Tim Howell
 Bridge Group: CAT71
 Alt. Bridge Group:
 Primary Type: Regular NBI
 Review Required: ☒

Next Inspection Date Scheduled

NBI: 03/18/2031
 Element: 03/18/2031
 Other/Special:
 Inventory Photo Update Due: 03/31/2031

Inspection Types Performed

NBI ☒ Element ☒ Other Special ☐

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

Other Special	☐	mos		Crew Hours:	2
NBI		60 mos (91)	03/18/2026 (90)	Flagger Hours:	0
				Helper Hours:	0
				Snooper Hours:	0

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Structure ID: 70M083

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Elements

Inspection Date: 03/18/2026 HBPD

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8480 / 4	Mast Arm Foundation	1	25	3	75	0	.	0	.	4 (EA)
UNIT 0	1000 / 4	Corrosion	0	.	3	100	0	.	0	.	3 (EA)

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8481 / 4	Metal Mast Arm Vertical	4	100	0	.	0	.	0	.	4 (EA)
UNIT 0	8518 / 4	Galvanized Steel	654	100	0	.	0	.	0	.	654 sq.ft

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
UNIT 0	8484 / 4	Metal Mast Arm Horizontal	2	50	2	50	0	.	0	.	4 (EA)
UNIT 0	1020 / 4	Connection	0	.	2	100	0	.	0	.	2 (EA)
UNIT 0	8518 / 4	Galvanized Steel	781	100	0	.	0	.	0	.	781 sq.ft

Total Number of ADE Elements*: 3

*excluding defects/protective systems

Inspection Information**Inspection Date:** 03/18/2026**Type:** Regular NBI**Inspector:** KNAAATH - Tim Howell**Inspection Notes:** A 40 ft. insulated bucket truck was utilized for inspection.**Structure Notes**

Maintaining Agency:

City of Titusville

Kevin Cook, P.E.
Public Works Director
2910 Garden Street
Titusville, FL 32780
321-567-3846
kevin.cook@titusville.com

Joseph M. Arena
Traffic/Electrical Maintenance Supervisor
101 N. Singleton Av.
Titusville FL, 32796
Ph. 321-567-3820
joey.arena@titusville.com

Plans are available at the District 5 Structures Maintenance office.

The year built was input as 2004 based on the fiscal design year found on plans for FIN Project ID #409035-1-52-01 plus 1 year.

Schedule Notes

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Structure ID: 70M083

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Under Route Information

Roadway Identification

NBI Structure No (8): 70M083
 Position/Prefix (5): A - 1st Route Under
 Kind Hwy (Rte Prefix): 2 U.S. Numbered Hwy
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00001 / 0 N/A (NBI)
 District (2): D5 - Deland
 County (3): (70) Brevard
 Place Code (4): Titusville
 Feature Intersect (6): S. Terrier Trl
 Roadway Name: US-1 (Washington Ave)
 Mile Point (11): 2.444
 Latitude (16): 028d35'32.0" Long (17): 080d48'12.8"

Roadway Traffic and Accidents

Lanes (28): 4 Medians: 1 Speed: 45 mph

Roadway Classification

Nat. Hwy Sys (104): 1 On the NHS
 National base Net (12): 1 - On Base Network
 LRS Inventory Rte (13a): 70 030 000 Sub Rte (13b): 00
 Functional Class (26): 14 Urban Other Princ
 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

REPORT ID: INSP005

Structure ID: 70M083

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Under Route Information

Roadway Identification

NBI Structure No (8): 70M083
 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): (70) Brevard
 Place Code (4): Titusville
 Feature Intersect (6): S. Terrier Trl
 Roadway Name: S. Terrier Trl
 Mile Point (11): 0.000
 Latitude (16): 028d35'32.0" Long (17): 080d48'12.8"

Roadway Traffic and Accidents

Lanes (28): 2 Medians: 0 Speed: 5 mph

Roadway Classification

Nat. Hwy Sys (104): 0 Not on NHS
 National base Net (12): 0 - Not on Base Network
 LRS Inventory Rte (13a): 70 000 000 Sub Rte (13b): 00
 Functional Class (26): 19 Urban Local
 Federal Aid System: OFF
 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)