

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

Structure ID: 70M088

Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 3/20/2026 ZAEM

BY:	Ayres Associates	STRUCTURE NAME:	US-1 (Washington Ave.) NB at SR-406 (Garden St.)
OWNER:	1 State Highway Agency	YEAR BUILT:	2005
MAINTAINED BY:	4 City/Municipal Hwy Agy	SECTION NO.:	70 030 000
STRUCTURE TYPE:	3 Steel - Traffic Signal Mast Arm	MP:	4.084
LOCATION:	0.5 Mile North of SR-405	ROUTE:	00001
SERV. TYPE ON:	Traffic Signal Mast Arm	FACILITY CARRIED:	US-1(Washington)NB
SERV. TYPE UNDER:	1 Highway	FEATURE INTERSECTED:	SR-406 (Garden St.)
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: 3/20/2026 UNDERWATER: N/A

SUFFICIENCY RATING: -1
HEALTH INDEX: 99.37

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BY: Ayres Associates

STRUCTURE NAME: US-1 (Washington Ave.) NB at SR-406 (Garden St.)

OWNER: 1 State Highway Agency

YEAR BUILT: 2005

MAINTAINED BY: 4 City/Municipal Hwy Agy

SECTION NO.: 70 030 000

STRUCTURE TYPE: 3 Steel - Traffic Signal Mast Arm

MP: 4.084

LOCATION: 0.5 Mile North of SR-405

ROUTE: 00001

SERV. TYPE ON: Traffic Signal Mast Arm

FACILITY CARRIED: US-1(Washington)NB

SERV. TYPE UNDER: 1 Highway

FEATURE INTERSECTED: SR-406 (Garden St.)

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: 3/20/2026 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: 5 Fair

SUFF. RATING: -1

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

HEALTH INDEX: 99.37

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

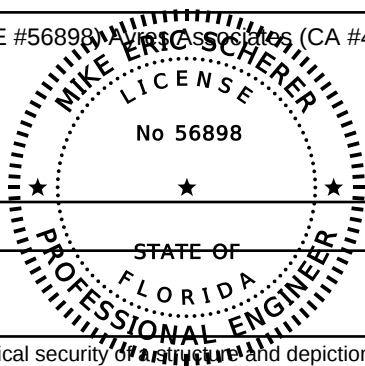
CONFIRMING REGISTERED PROFESSIONAL ENGINEER:

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

THIS ITEM HAS BEEN DIGITALLY
 SIGNED AND SEALED BY

SIGNATURE: _____

DATE: _____



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.

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
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(TRAFFIC SIGNAL MAST ARM INSPECTION REPORT)

Structure ID: 70M088
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 3/20/2026 ZAEM

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	0	.	3	100	0	.	0	.	3 (EA)
UNIT 0	1000 / 4	Corrosion	0	.	3	100	0	.	0	.	3 (EA)

Element Inspection Notes:

8480/4 This element consists of 3 foundations.

CS-2 (1000):

F1, F2 and F3 - The anchor bolts and leveling nuts below the base plate have light corrosion viewed thru the spalled grout ring at F1 and thru the hand hole access at F2 & F3 with a borescope. NO CHANGE. Refer to Photos 1 & 2. (3 EA) REPAIR.

F3 - The anchor bolt stand-off distance appears to be greater than the diameter of the anchor bolt. Bolt diameter = 1 3/4 in., average estimated stand-off distance = 2 in. Per DMS Memorandum 15-03, this structure was built before 2008 and has an arm length less than 60 ft., therefore, no repair is necessary at this time. NO CHANGE. Refer to Photo 3.

INCIDENTAL:

F1 - The grout ring is failing / hollow and was previously partially removed by the inspectors between anchor bolts #1 & 2. NO CHANGE. Refer to Photo 4. REPAIR.

F2 - (3) of (6) anchor bolt covers (AB#1, 3 & 4) attachment bolts are broken off inside the anchor bolts, and the covers cannot be secured (previously noted as 2 of 6). INCREASE. Refer to Photo 5. REPAIR.

F2 - (3) of (6) anchor bolt covers (AB#1, 2 & 6) are missing (previously noted as 1 of 6). INCREASE. Refer to Photo 5. REPAIR.

F3 - (1) of (6) anchor bolt covers (AB#2) attachment bolt is broken off inside the anchor bolts, and the cover cannot be secured. Refer to Photo 6. REPAIR.

F3 - (1) of (6) anchor bolt cover (AB#3) is missing. NEW. Refer to Photo 6. REPAIR.

CORRECTIVE ACTION TAKEN:

F2 and F3 - The foundations and grout pads were buried and dug out by the inspectors during the 2026 Inspection.

PREVIOUS CORRECTIVE ACTION EVALUATION:

F2 & F3 - Secure the anchor bolt covers. No repairs have been made since the 2021 Inspection.

F1, F2 & F3 - 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 Pad (non-structural): F1 = Yes; F2 = Yes; F3 = Yes.

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

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

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

Jam Nut Height: F1 = 1 in.; F2 = 1 in.; F3 = 1 in.

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Inspection

INSPECTION DATE: 3/20/2026 ZAEM

Washer Thickness (Above & Below BP): F1 = 1/4 in.; F2 = 1/4 in.; F3 = 1/4 in.

Average Distance Bottom of Base Plate to Foundation: F1 = 3 3/4 in.; F2 = 3 1/2 in.; F3 = 4 in.

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

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	3	100	0	.	0	.	0	.	3 (EA)
UNIT 0	8518 / 4	Galvanized Steel	313	100	0	.	0	.	0	.	313 sq.ft

Element Inspection Notes:

8481/4 This element consists of 3 verticals.

NOTE: All verticals have a properly connected ground wire.

V1 - No deficiencies.

V2 - No deficiencies.

V3 - No deficiencies.

The following thickness measurements were taken on the verticals at the hand hole access and below the moment connection:

V1= 0.355 in.

V2= 0.355 in.

V3= 0.315 in.

Length of mast arm vertical members in linear feet.

V1 - 22.0 ft.

V2 - 22.0 ft.

V3 - 22.0 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	3	100	0	.	0	.	0	.	3 (EA)
UNIT 0	8518 / 4	Galvanized Steel	325	100	0	.	0	.	0	.	325 sq.ft

Element Inspection Notes:

8484/4 This element consists of 3 horizontals.

INCIDENTAL:

V1/H1, V2/H2 & V3/H3 - The horizontal arm interiors have a heavy accumulation of bird nesting material viewed with a borescope thru the moment connection plate signal wire

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INSPECTION DATE: 3/20/2026 ZAEM

holes and the arm drain 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 Photos 7, 8 & 9.

V1/H1 and V2/H2 - There is a bird nest between the moment connection plates. NEW. Refer to Photo 10. REPAIR.

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

V1/H1 = 0.185 in.

V2/H2 = 0.185 in.

V3/H3 = 0.315 in.

Length of mast arm horizontal members in linear feet:

V1/H1 - 23.0 ft.

V2/H2 - 36.0 ft.

V3/H3 - 50.0 ft.

Minimum vertical clearance:

V1/H1 - 18.2 ft. (to street sign)

V2/H2 - 17.8 ft. (to street sign)

V3/H3 - 18.3 ft. (to street sign)

8518/4

CORRECTIVE ACTION TAKEN:

V3/H3 - The previously noted moment connection plate discoloration was painted by the inspector during the 2026 Inspection.

Total Number of ADE Elements*: 3

*excluding defects/protective systems

FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 3/20/2026 ZAEM

Inspector Recommendations

UNIT: UNIT 0**MISCELLANEOUS****ELEMENT/ENV: 8480 / 4 Mast Arm Foundation****ELEM CATEGORY: Other Elements**

CONDITION STATE			PRIORITY
2	MMS Quantity: 3 mh	Element Estimated Quantity: 3 (EA)	3
WORK ORDER RECOMMENDATION:			
F1F2& F3-Remove grout pad paint anchor bolts & leveling nuts & install wire screen Per Spec. 649 -8.			
2	MMS Quantity: 2 mh	Element Estimated Quantity: 2 (EA)	3
WORK ORDER RECOMMENDATION:			
F2 & F3 - Repair broken anchor bolt cover attachment bolts & replace missing covers.			

ELEMENT/ENV: 8484 / 4 Metal Mast Arm Horizontal**ELEM CATEGORY: Other Elements**

CONDITION STATE			PRIORITY
1	MMS Quantity: 3 mh	Element Estimated Quantity: 3 (EA)	3
WORK ORDER RECOMMENDATION:			
V1H1 V2H2 & V3H3 - Remove bird nests from moment connection plates & install screening.			

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 2005 based on the fiscal design year found on Final As-Built Plans for FIN Project ID # 237632-1-52-01 plus 1 year.

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report
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Structure ID: 70M088

Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 3/20/2026 ZAEM

INSPECTION NOTES: **ZAEM** **3/20/2026**

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

NBI Item (60) Substructure rating is coded a 5 - Fair due to excessive anchor bolt stand-off distance at Foundation F3.

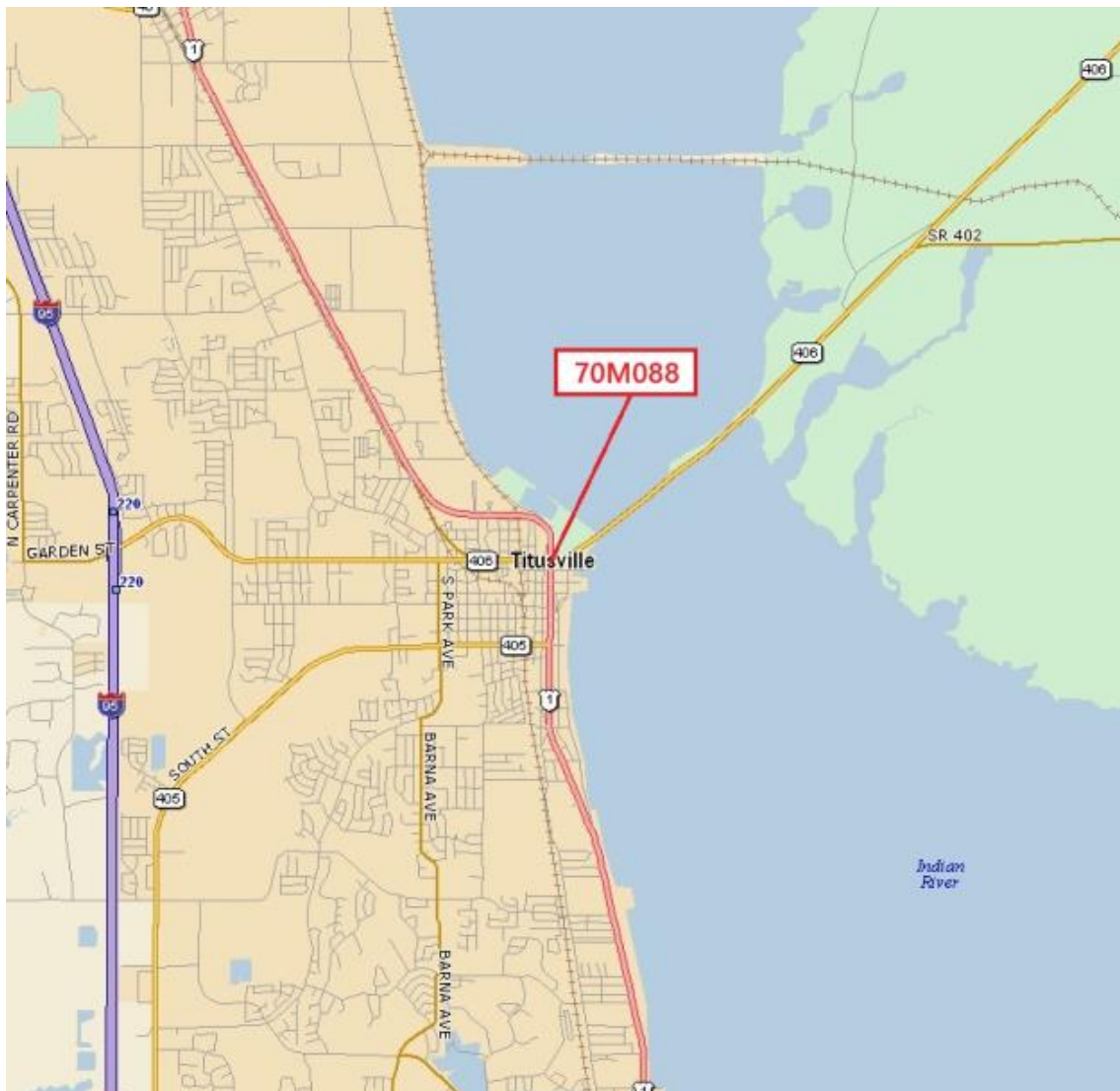
FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report
(TRAFFIC SIGNAL MAST ARM INSPECTION REPORT)

Structure ID: 70M088

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DISTRICT: D5 - Deland

INSPECTION DATE: 3/20/2026 ZAEM



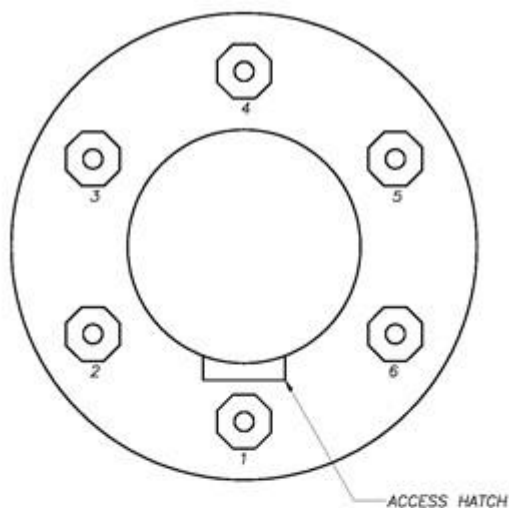
US-1 (Washington Ave.) NB at SR-406 (Garden St.) - 0.5 Miles North of SR-405 (South St.)

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR Report
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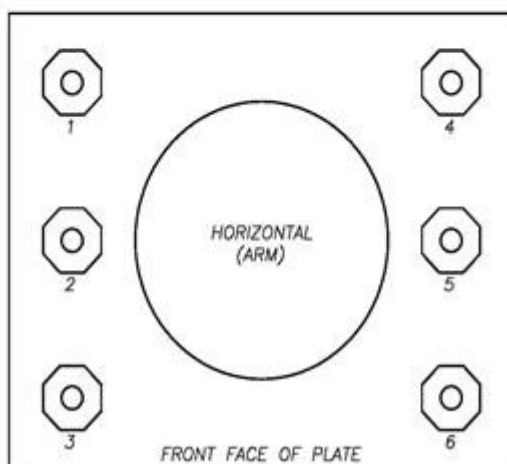
Structure ID: 70M088
 DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 3/20/2026 ZAEM



TSMA ANCHOR BOLT NUMBERING SCHEME



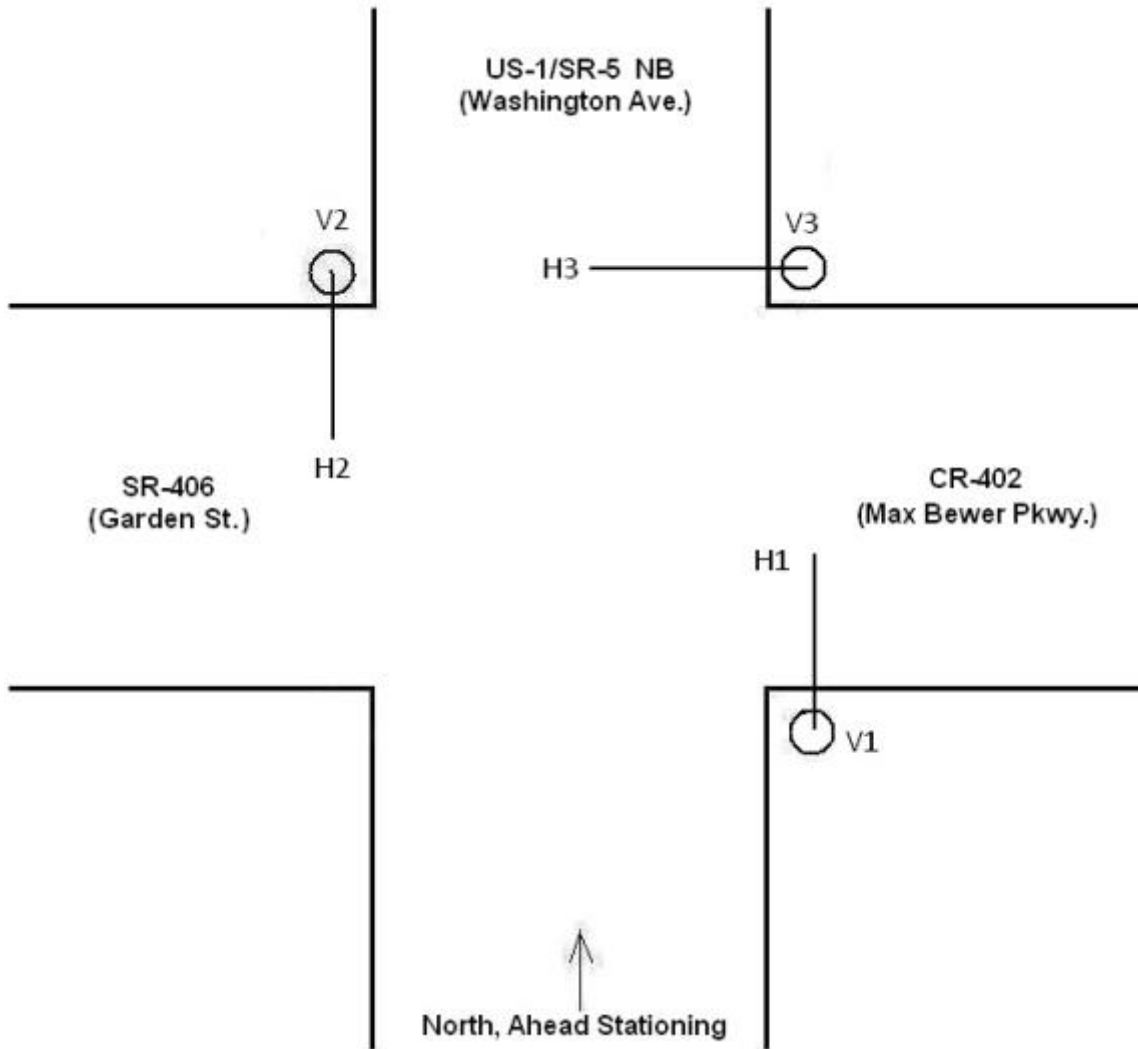
TSMA MOMENT CONNECTION BOLT NUMBERING SCHEME

FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Intersection Layout

FLORIDA DEPARTMENT OF TRANSPORTATION
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Structure ID: 70M088
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INSPECTION DATE: 3/20/2026 ZAEM



Intersection Overview (Looking North)

**FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 1: Element 8480 / Mast Arm Foundation

F1 - Light anchor bolt thread corrosion below base plate viewed where grout pad was partially removed.

REPAIR RECOMMENDATION:

F1 F2 & F3 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

**FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 2: Element 8480 / Mast Arm Foundation

F2 & F3 - Typical light anchor bolt thread & leveling nut corrosion below base plate viewed with borescope thru the hand hole access. (F3 shown)

REPAIR RECOMMENDATION:

F1 F2 & F3 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

DISTRICT: D5 - Deland

INSPECTION DATE: 3/20/2026 ZAEM



Photo 3: Element 8480 / Mast Arm Foundation

F3 - Excess anchor bolt stand-off distance.

REPAIR RECOMMENDATION:

None.

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BRIDGE MANAGEMENT SYSTEM
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(TRAFFIC SIGNAL MAST ARM INSPECTION REPORT)**

Structure ID: 70M088
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Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 4: Element 8480 / Mast Arm Foundation

F1 - Gout ring failing and previously partially removed between anchor bolts 1 & 2.

REPAIR RECOMMENDATION:

F1 F2 & F3 - Remove grout pad, paint anchor bolts & leveling nuts & install wire screen Per Spec. 649-8.

**FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 5: Element 8480 / Mast Arm Foundation

F2 - Overview of broken anchor bolt attachment bolts and missing covers.

REPAIR RECOMMENDATION:

F2 & F3 - Repair broken anchor bolt cover attachment bolts & replace missing covers.

**FLORIDA DEPARTMENT OF TRANSPORTATION
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(TRAFFIC SIGNAL MAST ARM INSPECTION REPORT)**

Structure ID: 70M088
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 6: Element 8480 / Mast Arm Foundation

F3 - Overview of broken anchor bolt attachment bolt and missing cover.

REPAIR RECOMMENDATION:

F2 & F3 - Repair broken anchor bolt cover attachment bolts & replace missing covers.

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

**Structure ID: 70M088
DISTRICT: D5 - Deland**

Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 7: Element 8484 / Mast Arm Horizontal

V1/H1 - Bird nesting material completely filling arm interior viewed thru moment connection plate signal wire hole.

REPAIR RECOMMENDATION:

V1H1 V2H2 & V3H3 - Remove bird nests from moment connection plates & install screening.

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

Structure ID: 70M088
DISTRICT: D5 - Deland

Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 8: Element 8484 / Mast Arm Horizontal

V2/H2 - Bird nesting material completely filling arm interior viewed thru moment connection plate signal wire hole.

REPAIR RECOMMENDATION:

V1H1 V2H2 & V3H3 - Remove bird nests from moment connection plates & install screening.

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

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DISTRICT: D5 - Deland**

Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 9: Element 8484 / Mast Arm Horizontal

V3/H3 - Bird nesting material completely filling arm interior viewed thru moment connection plate signal wire hole.

REPAIR RECOMMENDATION:

V1H1 V2H2 & V3H3 - Remove bird nests from moment connection plates & install screening.

FLORIDA DEPARTMENT OF TRANSPORTATION
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Inspection

INSPECTION DATE: 3/20/2026 ZAEM



Photo 10: Element 8484 / Mast Arm Horizontal

V1/H1 & V2/H2 -Typical bird nest between moment connection plates. (V1/H1 shown)

REPAIR RECOMMENDATION:

V1H1 V2H2 & V3H3 - Remove bird nests from moment connection plates & install screening.

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Structure ID: 70M088

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Description

Structure Unit Identification

Bridge/Unit Key: 70M088 1
 Structure Name: US-1 (Washington Ave.) NB at SR-406 (Garden St.)
 Description: TSMA
 Type: M - Main

Structure Identification

Admin Area: Space Coast
 District (2): D5 - Deland
 County (3): (70) Brevard
 Location (9): 0.5 Mile North of SR-405
 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): 2005
 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): 5 Fair

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: 03/20/2026
 Inspector: KNAAATH - Tim Howell
 Bridge Group: CAT71
 Alt. Bridge Group:
 Primary Type: Regular NBI
 Review Required: ☒

Next Inspection Date Scheduled

NBI: 03/20/2031
 Element: 03/20/2031
 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)	03/20/2026 (90)	Flagger Hours:	0
				Helper Hours:	0
				Snooper Hours:	0

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Structure ID: 70M088

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Elements

Inspection Date: 03/20/2026 ZAEM

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	0	.	3	100	0	.	0	.	3 (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	3	100	0	.	0	.	0	.	3 (EA)
UNIT 0	8518 / 4	Galvanized Steel	313	100	0	.	0	.	0	.	313 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	3	100	0	.	0	.	0	.	3 (EA)
UNIT 0	8518 / 4	Galvanized Steel	325	100	0	.	0	.	0	.	325 sq.ft

Total Number of ADE Elements*: 3

*excluding defects/protective systems

Inspection Information**Inspection Date:** 03/20/2026**Type:** Regular NBI**Inspector:** KNAAATH - Tim Howell**Inspection Notes:** A 40 ft. insulated bucket truck was utilized for inspection.

NBI Item (60) Substructure rating is coded a 5 - Fair due to excessive anchor bolt stand-off distance at Foundation F3.

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 2005 based on the fiscal design year found on Final As-Built Plans for FIN Project ID # 237632-1-52-01 plus 1 year.

Schedule Notes

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Structure ID: 70M088

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Under Route Information

Roadway Identification

NBI Structure No (8): 70M088
 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): SR-406 (Garden St.)
 Roadway Name: US-1 (Washington Ave.)
 Mile Point (11): 4.084
 Latitude (16): 028d36'55.1" Long (17): 080d48'26.5"

Roadway Traffic and Accidents

Lanes (28): 2 Medians: 0 Speed: 40 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): 1 1-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: 70M088

Inspection/CIDR Report TRAFFIC SIGNAL MAST ARM

DATE PRINTED: 4/27/2026

Under Route Information

Roadway Identification

NBI Structure No (8): 70M088
 Position/Prefix (5): B - 2nd Route Under
 Kind Hwy (Rte Prefix): 3 State Hwy
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00406 / 0 N/A (NBI)
 District (2): D5 - Deland
 County (3): (70) Brevard
 Place Code (4): Titusville
 Feature Intersect (6): SR-406 (Garden St.)
 Roadway Name: Garden St
 Mile Point (11): 2.949
 Latitude (16): 028d36'55.1" Long (17): 080d48'26.5"

Roadway Traffic and Accidents

Lanes (28): 4 Medians: 1 Speed: 40 mph

Roadway Classification

Nat. Hwy Sys (104): 1 On the NHS
 National base Net (12): 1 - On Base Network
 LRS Inventory Rte (13a): 70 002 000 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)