INITIAL TSMA INSPECTION REVIEW

INSPECTED BY: KCA **LOCATION:** SR13 San Jose Blvd at Julington Creek Rd

DATE: 10/19/2020 **FIN. PROJ. NO.** 432396-1-52-01

TSMA NUMBER	DEFICIENCIES NOTED DURING 90% HMLP INSPECTION	CORRECTION REVIEW REPAIRED YES / NO (NO REQUIRES COMMENT UNDER DEFICIENCY)
72M505	**Element 8480 –**	
	All foundations: There are no grout pads provided. (See photo 1)	Yes
	F3: Anchor Bolts 1 and 2 are missing flat washers (2-1/4in. diameter anchor bolts). (See photo 2)	Yes
	Element 8481 –	
	All verticals: The galvanized coating has random handling related abrasions. (See photo 3)	Yes
	Element 8484 –	
	H1: The moment connection has up to 1/16in. wide full depth gaps at the top and bottom north bolts and the top south bolt. (See photo 4)	Yes
	H2: The moment connection has up to 1/32in. wide full depth gaps at the top and bottom east bolts and the bottom west bolt. The bottom west bolt is loose. (See photo 5)	Yes
	H3: The moment connection has a 1/32in. wide full depth gap at the top south bolt. (See photo 6)	Yes

Please designate either FDOT or CEI.

Deficiencies corrected and approved by: William Wortner Digitally signed by William Wortner Date: 2020.12.09 08:27:40 -05'00' **(FDOT Project Engineer or CEI Project Engineer), on**

_____ indicates structure is ready for acceptance by Maintenance.

(Date)

Form/90% Bridge Inspection.doc.05/28/08

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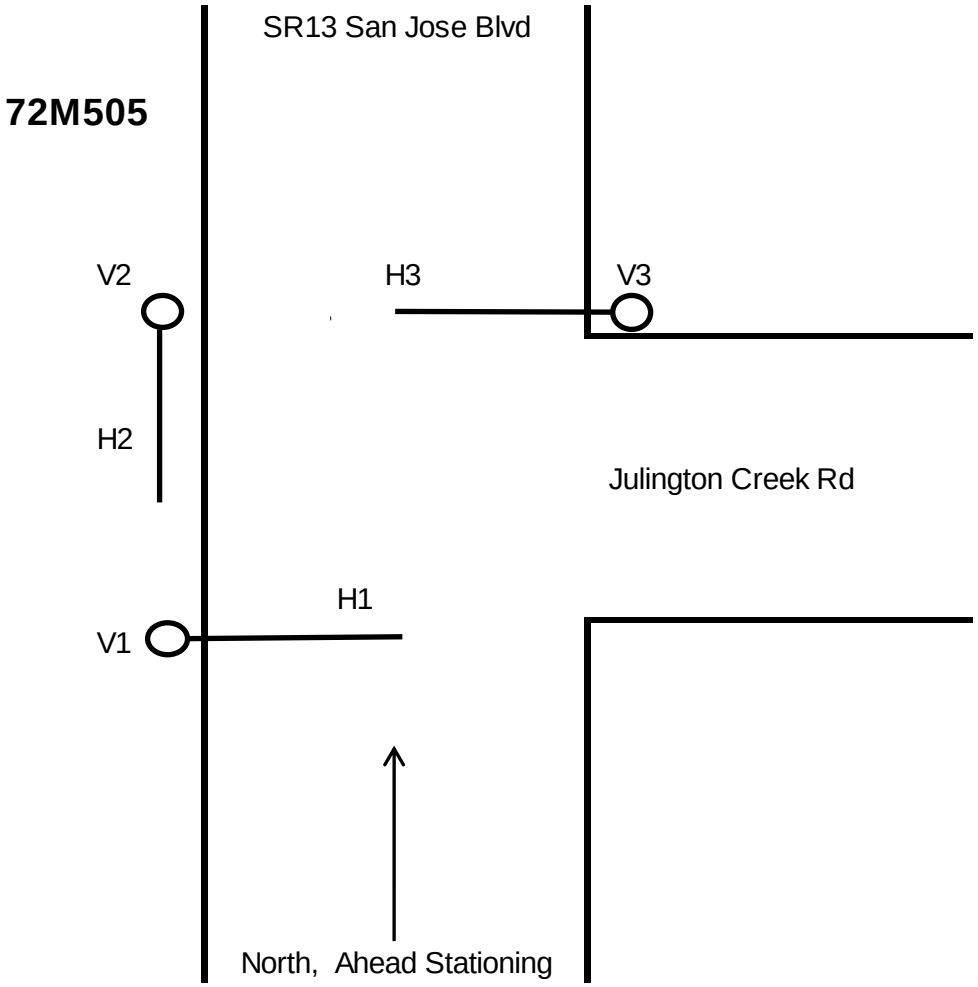

Intersection Sketch

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Photo 1 – Typical missing grout pad

Photo 2 – Missing anchor bolt flat washers at F3

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Photo 3 – Typical abrasions in the galvanizing on the vertical (V3 shown)

Photo 4 – H1 moment connection gap (top north bolt shown)

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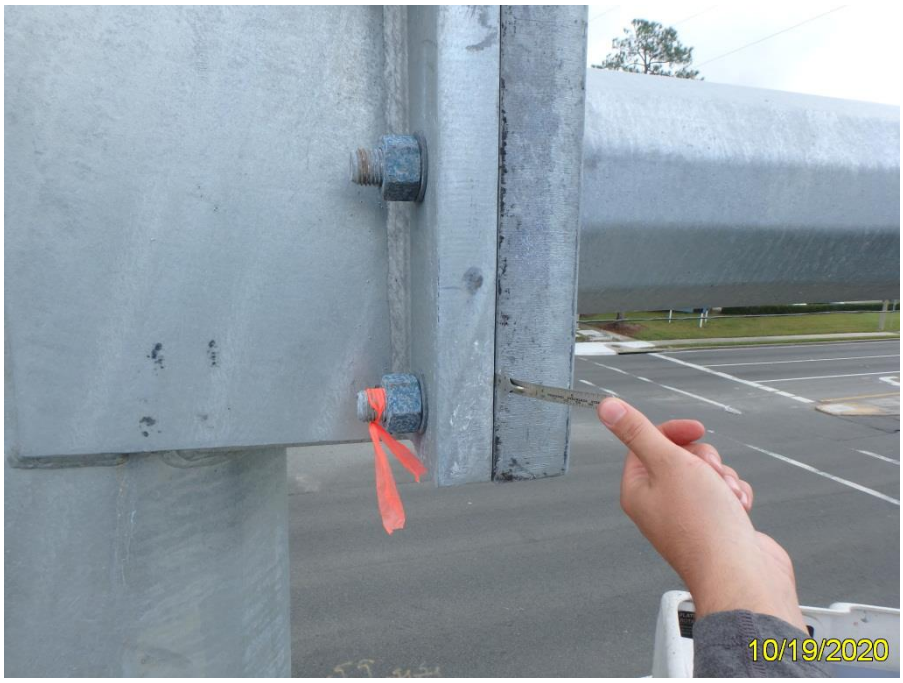

Photo 5 – H2 moment connection gap and bottom west bolt loose

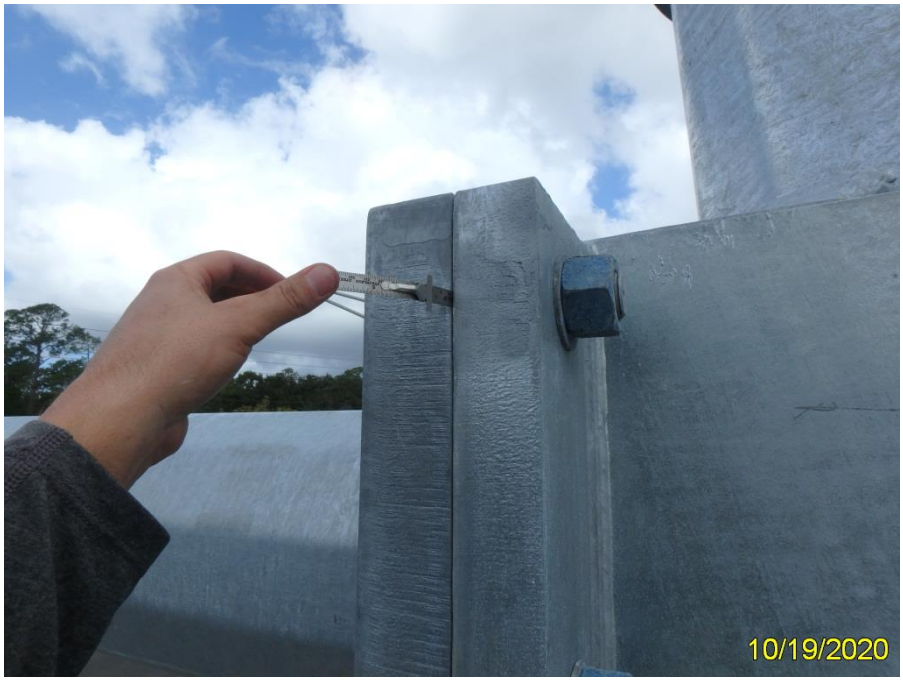

Photo 6 – H3 moment connection gap at the top south bolt