

October 20, 2020

Franklin County Board of County Commissioners  
33 Market Street Suite 203  
Apalachicola, FL 32320

**Subject: 494099 - (Structure 494099)**

Mrs. Virginia,

Please see cost for making the listed below repairs to Structure 494099. Total price below includes material and labor.

**ELEMENT/ENV: 28 / 3 Steel Deck – Open Grid**

Deck ends; remove dirt.

~~Bridge rails; install rail system capable of redirecting traffic.~~

Posting signs; update.

~~Approach guardrails; upgrade rail system capable of redirecting traffic.~~

Grid deck; repair broken welds and bent sections.

Timber wheel guards; replace wheel guards as needed.

Near left Type 3 object marker; install in accordance with the M.U.T.C.D.

Steel deck; clean and paint (Carbo Mastic)

Left Wheel guard in Span 1; replace broken timber.

Type 2 reflective devices; install on ends of wheel guards.

Near approach ONE LANE BRIDGE sign; replace.

Wheel guards; realign and secure.

**ELEMENT/ENV: 28:1000 / 3 Corrosion**

Deck; clean and paint.

**ELEMENT/ENV: 228:1140 / 3 Decay/Section Loss**

Piles 3-1 and 4-2; replace.

**ELEMENT/ENV: 228:4000 / 3 Settlement**

Piles 2-1, 2-2, and 4-3; Shim.

**ELEMENT/ENV: 8395:1140 / 3 Decay/Section Loss**

Near backwall vertical board; replace.

**ELEMENT/ENV: 120 / 3 Steel Truss**

Near right raker panel 1; install bottom connection bolt.

Panel 1 at right truss; replace steel rod a top flange with steel cover plate.

Upper and lower chords; install cotter pins.

Panel 8 right truss for bottom connection; install cotter key to secure.

All truss members; clean and paint. (Carbo Mastic)

**ELEMENT/ENV: 120:1000 / 3 Corrosion**

Steel Truss; clean and paint.

**ELEMENT/ENV: 152 / 3 Steel Floor Beam**

Floor beams; remove welds and install transom clamps.

Check welds and repair

Floor beams; clean and paint (Carbo Mastic)

**ELEMENT/ENV: 152:1000 / 3 Corrosion**

Steel floor beams; clean and paint.

**ELEMENT/ENV: 8476 / 3 Timber Walls**

Wing walls and wing wall piles; replace.

**ELEMENT/ENV: 216 / 3 Timber Abutment**

Abutment Caps; remove dirt.

**ELEMENT/ENV: 228 / 3 Timber Pile**

Bent 8; replace far cross brace.

**Price: \$50,375.00**

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