

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 24	*	MASSAC	99	3
FED. ROAD DIST. NO. 7	ILLINOIS			

*(64-3B) I-6
CONTRACT NO. 98990

GENERAL NOTES

Cleaning and painting shall conform to the requirements of special provision "Cleaning And Painting Existing Steel Structures". Near White Metal Blast Cleaning - SSPC - SP10 and Paint System 1 - OZ / E / U shall be used, unless otherwise noted.

The color of the final finish coat shall be Light Gray, Munsell No. 10 Y 7 / 1.

SSPC - QP1 and SSPC - QP2 Painting Contractor Certifications are required.

Structural steel shall be ^{cleaned} painted at the following locations and as directed by the Engineer:

At thirteen (13) deck expansion joints, all structural steel below the elevation of the top of the stiffening truss and within five (5) feet of the joint opening shall be ^{cleaned} painted. The out-to-out width is 73'-0". Inspection walks and handrail around the top of piers is included.

At Piers No. 3, 4, 12, and 13, the arches up to eight (8) feet above the deck surface shall be ^{cleaned} painted.

^{cleaned &} A total of twelve (12) access holes in the arch ties shall be uncovered and interior surfaces ^{cleaned &} painted from diaphragm to diaphragm (a length of approximately eleven (11) feet at each hole). The bottom plates shall be painted, and the web plates shall be ^{cleaned &} painted up to a minimum height of six (6) inches. The cover plates shall be ^{cleaned &} painted and re-installed. All debris shall be removed from the arch ties at the hole locations.

Power Tool - Commercial Grade cleaning may be used inside the ties. Post-tensioning cables are located inside the arch ties. The Contractor shall protect the cable coatings from any potential damage during the Contractor's operations. The Contractor shall obtain the Engineer's approval of the protection method before beginning work inside the arch ties.

Locations of painting are shown on sheet 5 of 99.

The Contractor shall submit to the Illinois Department of Transportation a work plan that includes a work schedule and containment details for each painting location over water. No work will be permitted prior to approval of the plan by the United States Coast Guard. For questions about the Coast Guard requirements, contact Roger Weibusch at Eighth Coast Guard District, 1222 Spruce Street, St. Louis, Missouri, 63103; telephone (314) 539-3900.

The Contractor is advised that navigational illumination is present on this structure. All cable or conduit is to remain in service. Any cable or conduit which is damaged as a result of the Contractor's operations shall be replaced by the Contractor at the Contractor's expense. Replacement material and methods shall meet or exceed the original specifications for the wiring. Splicing will not be permitted.

The existing structural steel coating contains lead.

At Pier No. 8 under the southbound traffic lanes, the elastomeric drain trough below the expansion joint, 30'-9" in length, shall be replaced according to Article 520 of the Standard Specifications. See sheets 97 - 99 of 99. The cost of all materials, hardware, and labor, and the cost of removal of the existing trough are included in the cost of "Fabric Reinforced Elastomeric Trough" and will not be paid for separately.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The elastomeric drain trough at each toothed (finger) expansion joint shall be cleaned of all debris as directed by Engineer. At Pier No. 12, the elastomeric drain trough shall be repaired as directed by the Engineer. This work shall be paid for in accordance with Article 109.04 of the Standard Specifications for Road and Bridge Construction.