

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	*	VARIOUS	48	3
FED. ROAD DIST. NO. 7		ILLINOIS		

* D-9 BRIDGE PAINTING FY06-1

GENERAL NOTES

The Contractor shall supply 2 portable changeable message signs at least two weeks prior to any lane closure on Interstate 24 or Interstate 57, as required by Traffic Control and Protection Standard 701400.

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.

SSPC - QP1 and SSPC - QP2 Painting Contractor Certifications are not required.

Beam Ends and fascia beams shall be painted on each structure, unless otherwise noted. The term "Beam End" is used in this document to indicate all structural steel within 5 feet (measured along the beam) of either side of a deck joint (or any deck configuration which allows significant amounts of moisture to reach the structural steel). However, on Bridge No. 1 the length of a Beam End is defined as 10 feet instead of 5 feet. Beyond the Beam Ends, exterior surfaces of fascia beams including the bottom of bottom flange, shall be cleaned and painted, unless otherwise noted.

Galvanized bearings and diaphragms at Beam Ends shall be cleaned by Brush Blasting, touched up with OZ Primer, and painted with Epoxy / Urethane according to the requirements of Paint System 1.

The color of the final finish coat for all interior surfaces shall be Gray, Munsell No. 5B 7 /1. The color of the final finish coat for the exterior surfaces of fascia beams, including the exterior surfaces of the fascias' Beam Ends, is shown on sheet 5 of 58.

Bridge No. 1

For Structure 039-0048, railroad liability insurance is required. The Beam Ends on this structure are defined as 10 feet in length. A minimum of 4 air monitors are required. See special provision, "Containment and Disposal of Lead Painting Cleaning Residues."

Bridges No. 6, 7, 8, 9

At the site of twin structures 064-0025 and 064-0026, a minimum of 4 air monitors are required. Similarly, a minimum of 4 air monitors are required at the site of twin structures 064-0027 and 064-0028. See special provision "Containment and Disposal of Lead Paint Cleaning Residues".

Bridges No. 10 and 11

Structures 073-0025 and 073-0026 are constructed of weathering steel. Fascia beams shall not be painted on these structures beyond the Beam Ends. Beam Ends have existing non-lead paint. Containment of cleaning residue is required, and shall conform to special provision "Containment and Disposal of Non-Lead Paint Cleaning Residues."

Bridge No. 12

On Structure 091-0050, both interior and exterior surfaces of the fascia beams shall be painted in addition to Beam Ends. A minimum of 4 air monitors are required at this site. See special provision "Containment and Disposal of Lead Paint Cleaning Residues".