

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	*	VARIOUS	31	4
FED. ROAD DIST. NO. 7		ILLINOIS		
* D-9 BRIDGE PAINTING FY 05-1 CONTRACT NO. 98881				

## 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 for all steel unless otherwise noted.

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

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). The main beam, diaphragm, and bearing shall be cleaned and painted at each Beam End, unless otherwise noted. See sheet 6 for Beam End quantities.

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

The fascia beam painted length shown on Sheet 7 does not include the length of painted Beam Ends located on the fascia beam.

### Bridge No. 1

Structure 073-0015 requires a minimum of 2 air monitors to monitor abrasive blasting operations. See special provision "Containment and Disposal of Lead Paint Cleaning Residues".

### \* Bridge No. 2

All structural steel on Structure 076-0021 shall be cleaned and painted. Near White Metal Blast Cleaning – SSPC – SP10 shall be used, except for new bearings and cover plates with an existing prime coat. The new, primed steel shall be cleaned per Modified SP3, touched up with OZ Primer, and Epoxy /Urethane paint shall be applied according to the requirements of Paint System 1.

Bridge No. 2 requires a minimum of 2 air monitors to monitor abrasive blasting operations. See special provision "Containment and Disposal of Lead Paint Cleaning Residues".

Railroad liability insurance is required for Bridge No. 2.

### Bridge No. 6

Structure 077-0008 has 8 new diaphragms which are galvanized. The galvanized surfaces shall be cleaned by Brush Blasting, touched up with OZ Primer and Epoxy /Urethane paint shall be applied according to the requirements of paint system 1.

### Bridge No. 8

Structure 077-0014 has bituminous concrete on the north abutment bearing seat. This shall be removed as part of the cleaning requirements for this structure, and will not be paid for separately.

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Commitment:  
Bridge No. 2 (SN 076-0021)  
In addition to the requirements of Art. 107.04 the contractor shall submit for approval all plans and procedures for the containment system to Mr. Dennis Kirk. Mr. Kirk can be contacted at (270)472-4670 or [Dennis.Kirk@cn.ca](mailto:Dennis.Kirk@cn.ca).

Rev.