

619-B-330 SPECIAL PARTIAL COATING SYSTEM

(Adopted 11-19-25)

The Standard Specifications are revised as follows:

SECTION 619, AFTER LINE 457, INSERT AS FOLLOWS:

(c) Special Partial Coating System

The special partial coating system applied to the existing steel within the limits shown on the plans shall consist of an organic zinc primer with a dry film thickness of 3 mil, an epoxy intermediate coat with a dry film thickness of 4 mil, and a polyurethane finish coat with a dry film thickness of 3 mil for the coating of steel bridges and other structural steel. The special partial coating system shall be Carbozinc 859, Carboguard 893, Carbothane 134HS. Other systems will be considered for inclusion following submission in accordance with ITM 606 and ITM 607.

If any new steel is being provided, the coating system applied to the new steel shall be the Structural Steel Coating System in accordance with 619.09(a).

SECTION 619, BEGIN LINE 673, INSERT AS FOLLOWS:

619.13 Coating Existing Steel Bridges

The surfaces to be cleaned and coated shall include the surfaces of all steel members of the superstructure, substructure, floor beams, stringers, plates, castings, bearing assemblies, ornamental handrails, lattice work, and other steel appurtenances *within the limits shown on the plans*. When shear connectors have been specified, the top of the top flange shall not be coated.

If the contract specifies clean steel bridge, the bridge steel shall be cleaned in accordance with 619.08(a) and either 619.08(e) or 619.08(i). The structural steel coating system in accordance with 619.09(a) shall be used for coating.

If the contract specifies clean steel bridge, partial, the bridge steel shall be cleaned in accordance with 619.08(a) and either 619.08(e) or 619.08(h). The partial coating system in accordance with 619.09(b) shall be then used for coating.

If the contract specifies clean steel bridge, special, the bridge steel shall be cleaned in accordance with 619.08(a) and either 619.08(e) or 619.08(h). The special partial coating system in accordance with 619.09(c) shall then be used for coating.

SECTION 619, BEGIN LINE 806, DELETE AND INSERT AS FOLLOWS:

619.20 Basis of Payment

Existing steel bridges to be cleaned, ~~or~~—partially cleaned, *or specially cleaned*, whichever is specified, will be paid for at the contract lump sum price for clean steel bridge, ~~or~~—clean steel bridge, partial, *or* clean steel bridge, special, at the bridge number specified. Cleaning the top of the top flange of existing steel bridges will be paid for at the contract lump sum price for clean steel bridge, top flanges, at the bridge number specified. Existing steel bridges to be coated, ~~or~~—partially coated, *or special partially coated*, whichever is specified, will be paid for at the contract lump sum price for coat steel bridge, ~~or~~—coat steel bridge, partial, *or* coat steel bridge, partial, special, at the bridge number specified.

SECTION 619, BEGIN LINE 880, INSERT AS FOLLOWS:

Payment will be made under:

Pay Item	Pay Unit Symbol
Clean and Coat Bearing Assemblies, Br. No. _____	LS
Clean and Coat Steel Piling, Br. No. _____	LS
Clean Steel Bridge, Partial, QP-_____, Br. No. _____	LS
Clean Steel Bridge, QP-_____, Br. No. _____	LS
<i>Clean Steel Bridge, Special, Br. No. _____</i>	<i>LS</i>
Clean Steel Bridge, Top Flanges, QP-2, Br. No. _____	LS
Coat Steel Bridge, Br. No. _____	LS
Coat Steel Bridge, Partial, Br. No. _____	LS
<i>Coat Steel Bridge, Partial, Special, Br. No. _____</i>	<i>LS</i>
Disposal of Cleaning Waste, _____, Br. No. _____	LS
	waste type

SECTION 619, BEGIN LINE 927, DELETE AND INSERT AS FOLLOWS:

The cost of furnishing all materials including caulk, equipment, and labor to perform caulking and coating, including the stripe coats, with the structural steel coating system, ~~or~~ the partial coating system, *or the special partial coating system* shall be included in the cost of coat steel bridge, ~~or~~ coat steel bridge, partial, *or* coat steel bridge, partial, *special*. The cost of switching stripe coat application methods shall be included in the cost of coat steel bridge, ~~or~~ coat steel bridge, partial, *or* coat steel bridge, partial, *special*. The cost of furnishing all materials, equipment, and labor to perform coating of the roadway drain castings shall be included in the cost of coat steel bridge, ~~or~~ coat steel bridge, partial, *or* coat steel bridge, partial, *special*.
