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## Special Provision to Item 440 Reinforcement for Concrete

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Item 440, Reinforcement for Concrete” of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

**Article 440.2., “Materials”** is supplemented with the following:

2.14 Provide zinc-coated, hot-dip galvanized Class I or II steel reinforcement conforming to ASTM A767, Grades 60 or 75 when shown on the plans and as allowed.

2.15 Provide continuously hot-dip galvanized reinforcement (CGR) conforming to ASTM A1094.

**Article 440.2.5., “Weldable Reinforcing Steel”** is supplemented with the following:

All welding operations must be performed prior to hot-dip galvanizing.

**Article 440.2.8., “Mechanical Couplers”** is supplemented with the following:

Provide hot-dipped or mechanically galvanized couplers when splicing galvanized reinforcing or continuously galvanized reinforcing.

**Article 440.2.11., “Low Carbon/Chromium Reinforcing Steel”** The first sentence is voided and replaced by the following:

Provide deformed steel bars conforming to ASTM A1035, Grade 100, Type CS when low carbon/chromium reinforcing steel is required on the plans. Type CM will only be permitted if specifically permitted in the plans.

**Article 440.3.1., “Bending”** is supplemented with the following:

Do not bend galvanized reinforcement. Only minor positioning adjustments are permitted.

Bend continuously galvanized reinforcement after galvanizing.

**Article 440.3.6.3., “Repairing Coating”** is supplemented with the following:

Repair damaged galvanized surfaces in accordance with Section 445.3.5.2. “Repair Processes.”