

711-B-315 STEEL STRUCTURES

(Revised 04-25-21)

The Standard Specifications are revised as follows:

SECTION 711, BEGIN LINE 1120, INSERT AS FOLLOWS:

711.68 Structural Steel Cutting, Rivet and Bolt Removal, and Drilled Bolt Holes in Repair Projects

Field cutting of structural steel shall be done as shown on the plans or as directed. *Flame cutting shall not be performed unless approved by the Engineer in coordination with the Department's Bridge Engineering section at Bridgedesignoffice@indot.IN.gov. Approval will be based on a review of the Contractor's proposed flame cutting methods, which shall include written descriptions of the specific methods to be used and measures to be taken to ensure there are no heat affected zones or rough edges.*

Rivets or bolts connecting steel at locations shown on the plans or as directed shall be removed. This work shall be done in a manner that does not damage the surrounding steel. If necessary, such work shall be done by drilling.

Bolt holes shall be drilled as directed in the field. A bolt hole is a hole required for one bolt drilled through any number and thicknesses of metal plates.