

APPROVED:
Division Administrator

SUPPLEMENTAL SPECIFICATION

July 1, 2026

By: _____
FEDERAL HIGHWAY ADMINISTRATION

METAL STAY IN PLACE FORM CLIPS FOR PRESTRESSED CONCRETE BEAMS

Add the following paragraph to Subsection 702.3.2.7.1 of the Standard Specifications:

- 2 For prestressed concrete beams, weld metal stay-in-place form supports to embedded clips in the beam flanges. Fabricate clips from 10 gauge sheet steel conforming to ASTM A653 (Grade 40 or 50) and provide galvanized coating of class G165 according to ASTM A924. Fabricate clips to a 2 in. minimum width with minimum length legs of 2 in. vertical and 3 in. horizontal. Provide a 3/4 in. or 1 in. diameter hole in the vertical leg for each clip. Embed the vertical legs into the tops of the concrete beams. Space clips a maximum of 12 in. on center. Ensure all metal stay-in-place form designs are able to use the standard size and spacing of the clips described above. Alternate attachment methods may be submitted for consideration of use on a case by case basis.