

960 POST-TENSIONING COMPONENTS.

(REV 11-15-13) (FA 1-8-14) (7-14)

SUBARTICLE 960-2.1 is deleted and the following substituted:

960-2.1 Anchorage Assembly:

- (a) Construct anchorages from ferrous metal.
- (b) Anchorage shall develop at least 95% of PT steel guaranteed ultimate tensile strength (GUTS) when tested in an unbonded state, without exceeding anticipated anchor set.
- (c) Average concrete bearing stress shall be in compliance with AASHTO LRFD Bridge Design Specifications and "AASHTO LRFD Bridge Construction Specifications."
- (d) Test anchorage with typical local zone reinforcement shown in system drawings.
- (e) Anchorages with grout outlets shall be suitable for inspection from either top or front of anchorage. Anchorage may be fabricated to facilitate both inspection locations or may be two separate anchorages of the same type, each providing singular inspection entry locations.
- (f) Geometry of grout outlets must facilitate access for endoscope inspection directly behind wedge plate using a straight 3/8 inch diameter drill bit.
- (g) Ferrous metal components of an anchorage that are to be embedded in concrete shall be galvanized in accordance with Section 962. Other anchorage assembly components, including wedges, wedge plates, and local zone reinforcement need not be galvanized.
- (h) All anchorages shall have a permanent vented anchorage cap bolted to anchorage.