

# EXPECTED IMPLEMENTATION JULY 2020

## 461 MULTIROTATIONAL BEARINGS (REV 12-13-19) (FA 12-30-19) (7-20)

Article 461-3 is deleted and the following is substituted:

### 461-3 Design.

Design bearings in accordance with the AASHTO LRFD Bridge Design Specifications. Design bearing connections to allow for bearing replacement without having to remove the masonry plate or sole plate. Detail all steel bearing components with sliding surfaces (e.g., stainless-steel plates or PTFE plates), masonry plates and elastomeric components to be replaceable. Welded attachments are not considered a replaceable connection.

Design guided bearings for the lateral load shown in the Plans or 10% of the vertical load capacity of the bearing shown in the Plans, whichever is greater.

For disc bearings, provide steel limiting rings around the top and bottom of the polyether urethane disc.

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