## Index 700-041 Span Sign Structure

## **ORIGINATION**

Date: 4/11/24

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## **COMMENTARY**

Labels were added to correspond correctly with upcoming spec change to Spec 649.

## **COMMENTS AND RESPONSES**

BLUE = Standard Plans Response GREEN = Change Made to Index

Name: Peter Rogas Date: 6/26/24

**COMMENT:** Please review Specification 649-7 and the orientation of which nut is placed against the base plate/structural plate. The revised Index 700-040 detail and the specifications do not agree. Specification 649-7 calls out the retainer nut (half-height) to be placed against the base plate/structural plate with the anchor nut on top of the retainer nut. Is this the Department's intension? Also, please review Index 700-040 Note 6.C.b which calls out 5 heavy hex nuts per anchor bolt (i.e. no half-height nuts) and note that Specification Section 5-2 places the Standard Plans as a higher governing order than the Standard Specifications. Should Specification 649-7 be revised or is the anchor nut on top of the retainer nut the intended orientation? Also see Index 649-031 Section A-A and Note 4.E.b for additional information.

**RESPONSE:** As indicated in the Origination Form commentary there is a forthcoming change to the specifications regarding these nuts and the change to this Standard is to correspond with the changes to the Specs. The Spec change was made to more closely align our nut tightening procedures to AASHTO recommended procedures.

**CHANGE MADE TO INDEX: No** 

Response Date: 7/3/24