
Index 700-040 Cantilever Sign Structure

ORIGINATION

Date: 4/17/24

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COMMENTARY

There is an associated Spec change being drafted for Section 649 that pertains to process for tightening the anchor bolts. These changes make it so that the language aligns between the Spec and the Standard.

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **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 intention? 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