

6410100, Prestressed Concrete Poles
Response to Comments from Industry Review

Al Weeks
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Comment:

This change deletes the certification in "Provide written certification from the manufacturer of the pole(s) that it meets the requirements of this Section and are the same pole(s) listed on the QPL." But leaves the word "certification" in the bottom paragraph "Ensure that each shipment of products to the job site includes a list of products shipped and the required written certification statement for each product. Provide this list and certification(s) to the Engineer." Is there another type of certification?

Response:

The following response is from the State Specifications Office. The last paragraph has been modified. See comments and responses from Ghulam below.

Greg Weich
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Comment

The verbiage regarding a certification statement should be changed to "Notarized Certification Statement", this would enforce the Materials Manual chapter 8.2.8.6 requirement for certification of any product by the Incidental Precast producer. This requirement is a prerequisite for acceptance of the producers QCP by each District.

Response:

The following response is from the State Specifications Office. The last paragraph has been modified. See comments and responses from Ghulam below.

Ray Marlin

Comment:

I don't know why this is being changed. Is there something wrong with having the pole manufacturers send a written certification with the poles they are sending to our projects? The highlighted sentence below is the one that is being removed from the spec. text. If this is going to happen, I suggest the sentence in orange also be changed.

Response:

The following response is from the State Specifications Office. The removal of certification is in response to decisions made by a multi-office task team which determined that generally certifications are not required for QPL items. There is nothing wrong with requiring the certification but it is unnecessary paperwork. No change made.

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Comments: 1. I concur with the proposed changes in 641-1 and recommend further changes related to the shipment and certification. The shipment policy, certification statement, and delivery ticket requirements have been addressed in 450-16.3 and Section 8.2 of the Materials Manual. I recommend the deletion of last paragraph of 641-1 and its substitution with references to Section 450 specification and Section 8.2 of Materials Manual. 2. Article 641-3 has mentioned PCI Plant certification. Department has decided to include other certification agencies in addition to PCI plant certification agencies. A change in 641-3 is needed to reflect this decision. For additional information regarding other precast prestressed concrete plant certification, please contact Robert Robertson or Ghulam Mujtaba. The following are the aforementioned suggested changes: Suggested Changes: 1. 641-1 Description: Last paragraph is deleted and the following substituted: Ensure that the shipment of the products to the job site meet the requirements of 450-16.3 and Section 8.2 of the Materials Manual. 2. 641- 3 Concrete Pole Construction: The last part of the second sentence after "however;" is deleted and the following substituted: "the quality control personnel certification by PCI and plant certification by a precast prestressed concrete plant certification agency are not required."

Response:

The following response is from the State Specifications Office. (1) The last paragraph in 641-1 will be modified as suggested. (2) This comment is outside the changes proposed. No change made.

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Comment:

- Instead of the reference to the Standard Index No. 17725 the Standard Index note should be part of specification and the Standard Index note removed. If you have to go two places for information it creates confusion. Confusion results in claims and more supplemental agreements. Also the Producer would not always have the Standard Index.
- Second Paragraph after (the ending include this new sentence)including the date cast. **The marking shall be visible after installation.** After the poles are installed it is impossible determine if it they are marked!

Response:

1. Having the QPL reference in the Design Standard is consistent with the following standards 880, 5200, 5300, 5301, 17502, 17725, 17723, 17745, 18111, 18113 plus many others. The reference is in these Standards because most of the relevant information is in the Standard, not in the specification. While we should leave the note in this Design Standard, this issue should be reviewed throughout the entire Specifications and Design Standards.
2. Agreed.

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Comment:

The Product Evaluation Office has identified that the notification to manufacturers to submit a QPL application and the requirement information to submit with the application is missing. This needs to be included in this specification.

Response:

The following response is from the State Specifications Office. Design Standard Note 2 requires QPL application, design documentation, and drawings. No change made at this time. This will be reviewed and addressed if needed in the January 2010 Workbook.

