

6490403 GALVENIZED STEEL POLES, MAST ARMS, AND MONOTUBE ASSEMBLIES  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (11-30-21, Internal)  
See the comment below. Let's discuss.

*The Industry has a concern regarding the 5yr paint warranty final acceptance by the department.*

*Some of these jobs where the department utilizes the Painted Mast Arm Assemblies and has the contractor installing them and In full operation. Then for example. the road project completes years later and then that is when the 5yr paint warranty kicks in. We don't feel its right that this is how the department has this currently in the specifications. See attachment where I highlighted in green. WE would like to see this change where the department would take acceptance when the poles are delivered and that is when the 5yr paint warranty starts.*

I suggest that the language be changed to a period of 5 years after final inspection in accordance with 5-10 or after final acceptance in accordance with 5-11 whichever is earlier.

Response: Painted signal poles and light poles are most often incorporated on enhancement projects with shorter durations, so it will likely be a rare occurrence where the painted items are installed and operational for an extended period prior to final acceptance. The CEI does have the authority to accept an item of work prior to final acceptance, so this can be handled at the project level if it does occur.

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Comments: (11-30-21, Internal)  
Additional comments/concerns:

*In review of the proposed Specification Change for 6490403, we have the following questions / concerns:*

*649-4.3, now requires "Aluminum Products" to be included on the Department's Prequalified Paint Poles / Products Fabricators List. The Bases of Estimates 649 pay item series is specific to steel poles however aluminum poles would be covered under pay items series 646 and 715.*

*Question #1; How does the Department intend to cover 646 and 715 pay items in the 649-4.3 specification change?*

*Currently the Department's Prequalified Paint Poles / Products Fabricators List consists of four fabricators. The list represents fabricators that supply painted steel poles (649) and aluminum light poles (715) in the normal course of doing business. However, none of these listed fabricators currently supply aluminum signal poles (646). Upon implementation of the*

*specification change coming into effect, it is possible there would not be an available source for painted aluminum signal poles (646). It is our experience that painted aluminum signal poles are powder coated by smaller local companies that would not likely be listed on the Prequalified Painted Fabricator List or be able to meet the responsible party paint warranty bond requirements.*

*Question #2; Is it the Department's intent that painted aluminum signal poles for pay item series (646) must be provided from a fabricator on the Prequalified list?*

*Question #3; Can the Department clarify what aluminum products are covered by the 649-4.3 specification change?*

**Response: Comment #1**Response: The Department's list of Prequalified Fabricators of Painted Galvanized Steel Strain Poles, Mast Arms and Monotube Assemblies has been expanded to include prequalified fabricators of painted aluminum products. The name of the list is being changed to the Prequalified Painted Galvanized Steel and Aluminum Products Fabricators List, so that name change is shown in Section 649.

649 only covers galvanized products. The name of the prequalified list was changed to include aluminum products; however, all the aluminum products covered are described in their requisite specifications.

**Answer Q1:** The revisions to 649 are not intended to cover the items in 646 and 715. Both 646 and 715 have been revised to include those product fabricators into the paint prequalification program.

**Comment #2 Response:** This topic was discussed at length with the LESS Committee. It was determined that the product fabricators for the 646 and 715 products should be included in the paint prequalification program.

**Answer Q2:** Correct.

**Answer Q3:** No aluminum products are covered under Section 649. Sections 646 and 715 have been revised to include the aluminum product fabricators to the paint prequalification program.

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