

7850531 – INTELLIGENT TRANSPORTATION SYSTEMS-INFRASTRUCTURE
RESPONSE TO COMMENTS FROM INDUSTRY REVIEW

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Comments:

Other similar proposed specs (for ITS and Signing) has 'Programs' plural

Obtain Precast Concrete Sound Barrier Components from a manufacturing plant that is currently on the Department's list of qualified precast concrete plants *Producers with Accepted Quality Control Programs*. *Producers seeking inclusion on the list shall meet the requirements of 105-3.*

Response: Change already made by Specifications Office.

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Comments:

I reviewed the subject proposed specification change and I have the following comments:

I question whether the proposed change to ITS Specification 785-5.3.1 is needed or whether it was actually meant for ITS Specification 785-3.2.1. The proposed specification change is for ITS equipment shelters while 785-5.3.1 references the poles used to mount ITS devices. Shouldn't concrete used in the manufacture of these poles be obtained from plants listed on Producers with Accepted Quality Control Programs? I attached the language from Section 785-3 below for your review.

785-3 Pole and Lowering Device.

785-3.1 Description: Furnish and install a steel or concrete pole, with or without a lowering device, as shown in the plans. Consider the lowering device and pole as two interdependent components of a single unit, and provide them together to ensure compatibility of the pole and lowering device.

785-3.2 Materials:

785-3.2.1 Pole: Use a pole as shown in the plans that meets the requirements of either Section 641 for prestressed concrete poles, Section 649 for steel poles, or Department requirements for centrifugally spun concrete poles. Provide shop drawings for poles in accordance with Section 5.

There are two questions here: 1) Do we want the equipment shelter (785-5.3) and other incidental precast products to be manufactured with concrete obtained from plants with Producers with Accepted Quality Control Programs? Also, can these manufacturers reasonably obtain this concrete? 2) Should this specification change be applied to the poles referenced in Section 785-3.2.1?

If you have any questions, please do not hesitate to contact me.

Response: After reviewing the Design Standards and discussing this with Central Office Design, ITS precast products are limited to concrete poles. 785-3.2.1 references 641. 641 has the proposed change included. Because of this information, this proposed change is redundant and will not be needed.

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Comments:

The change in the Specification regarding precast products being on the list of Producers with Acceptable Quality Control Programs is probably a good inclusion for the long run. It can only serve to make products better. However, we don't know what affect this will have in the short run. It may be that manufacturers are certified already and in that case there should not be a problem. However, we have not solicited this information of the manufactureres. There may be no viable equipment shelter providers initially.

Response: See #2.