

6030000 GENERAL REQUIREMENTS FOR TRAFFIC CONTROL SIGNALS AND  
DEVICES  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Dan Scheer

Comment: (11-15-13) 603-2.1—(6-1.3.1.2) let's not drill down so far. I think we typically say that Manufactures seeking inclusion on the QPL must follow the requirements of Section 6. No need to drill down so deep).

Response: Agree. Changed to refer to Section 6.

603-2.5-- This is different than the text in 663-2.7: "Ensure system electronics perform all required functions during and after being subjected to the environmental testing procedures described in NEMA TS2, Sections 2.2.7, 2.2.8, and 2.2.9."

I like 663-2.7 over what is in this Spec – it is more generic.

Response: Agree. Sentence was modified to match the standard language, but left "roadside" language in because there are/will be devices located within the Section 600 that are not required to undergo this NEMA test.

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D4 Const.

Comment: (12-23-13)

1. 603-4 Suggest at end of last sentence add "or in the contract documents."

**603-4 Systems Approval Requirement.**

The Engineer will review and approve any system design plan of traffic control signals and devices, that is controlled or operated from a remote location by computers or similar devices, and which affects the movement of traffic on any portion of the State Highway System, prior to installation. Within such system, only use traffic control signals and devices that meet all certification or approval requirements contained herein, *or in the Contract Documents*.

Response: The last sentence is essentially restating what is already covered in 603-2.1. Section 603-2.1, Division I content regarding the governing order of documents, and the general fact that the specifications are a component of a larger set of contract documents governing projects should be sufficient to enforce certification and approval requirements. Therefore, the last sentence of the paragraph has been removed.

2. 603-6 Under No 5. "5. Parts list, including the location" The location of what???

4. Pictorial layout of components and schematics for circuit boards
5. Parts list, including the location????
6. Diagram of the field installation wiring (not applicable to the detectors)
7. Warranty information

Response: Location of parts. However, this is often indicated in other required documentation. The part list, bill of material, or similar may/may not have an explicit cross reference indicating

location. The intent of this list (which has included item 5 as written since at least 1982) is that documentation provided contains sufficient detail. Change Made.

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