

6300301 CONDUIT  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-22-23 Industry)

District 3 Industry Review Comments for 6300301: 1. More clarity may be needed to be added to the specification to clearly define what constitutes a structure. 2. Previously Schedule 80 PVC was required, now with the allowance of Schedule 40 PVC, possible situations could arise where Schedule 80 PVC would be better suited when mounting on a structure. Giving the Contractor the option between Schedule 40 PVC and Schedule 80 PVC could create additional plan notes or possible modified special provisions to relay to the Contractor that Schedule 80 PVC should be used on certain structures. 3. Another issue is PVC can lose strength when exposed to direct sunlight over time. In these cases, UV-resistant coating or specific call out of Schedule 80 for the additional thickness may be needed to combat any reduction in impact resistance over time.

Response:

The following are responses to each numbered comment:

1. The term “structural elements” is intended and understood to include a wide range of structural related items including but not limited to bridge railings, pier caps, and pier columns.
2. Agree.
3. Agree.

Actions:

The following are actions for each numbered comment:

1. Ok as is, no change needed.
2. The language will be updated to require Schedule 80 PVC or fiberglass reinforced epoxy for conduit exterior of structural elements.
3. See action for #2.

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