

7151600 HIGHWAY LIGHTING SYSTEM
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Louis Bramblett
407-312-8326
bramblettl@etminc.com

Comments: (10-6-15)

The change mentions to add 8 feet for conductors entering and leaving a pull box or luminaire. Is this 8 feet for entering and 8 feet for leaving or 8 feet total for a conductor entering and leaving. Is there a situation where the conductor will enter but not leave a pullbox or luminaire. This is a little confusing please spell out clearly how the additional length is calculated.

Response: The intent is 8' for each conductor entering and 8' for each conductor leaving. There should not be a situation where you have a conductor entering a pull box but not leaving. For luminaires poles you will only have a conductor entering the pole.
Changes made.

Ali Sardinas
561-684-4030
Asardina@pbcgoc.org

Comments: (10-26-15)

1. Provide specification for copper protection against theft and vandalism.

Response: The Department has discussed this issue in the past and determined that we would not try to write a specification for protection against copper theft.
No changes made.

2. Pull box lids to be traffic bearing resistant and be lockable.

Response: The pull box specification already requires the pull box to support a 20K load on the top of the box and lid. The lid has a bolt to secure the lid to the box.
No changes made.

3. Provide specifications for "J" hooks – to release the tension as the conductor exits the bracket to connect to the base of the pole.

Response: Standard Index No. 17515 already has the details for the "J" hook at the top of the pole.
No changes made.

4. Provide specifications for use of electrical NEC approved conduit PVC conduit (gray PVC, schedule 40 for underground, and schedule 80 for above ground).

Response: Specification 630 and 715 already cover these requirements.
No changes made.

5. Provide specifications for alternative materials for high mast lighting components, such as galvanized steel, to avoid rusting.

Response: The Standard Index and Specification for high mast already require galvanized steel and stainless steel materials to provide corrosion protection.
No changes made.

6. Provide specifications for wire termination to avoid water intrusion, such as an aluminum compression adapter.

Response: Will consider adding this to the next Specification revision.
No changes made.

Jeff LeClaire/Chad Rucks
D4, Treasure Coast Operations

Comments: (10-29-15)

1. 715-16: Item 12 states that for each pull box add 8 feet for each conductor entering AND leaving the pull box. Is the intent to 16 feet to each conductor or only 8 feet. (Jeff LeClaire)

Response: Please see response to Louis Bramblett comment above.

2. Section 715-16: Item 14 the term “unit price” is capitalized. In all other instances the term is lower cased when discussing the method of measurement and payment. I recommend revising to be lower cased to be consistent with the other times the term is used.

Response: Change made.
