
Index 17515 Standard Aluminum Lighting

ORIGINATION

Date: September 5, 2017

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COMMENTARY

1. Sheet 1: Update Note 7 for payment of Embedded Junction Box. Now references Spec 635.
2. Sheet 1: Add wind loads by county
3. Sheets 2, 6, 7, 8: Update all concrete sections and reinforcing steel designs for the new Single-Slope Concrete Barrier.

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **RED** = Standard Plans Response

Name: Karina Fuentes, P.E.

Date: Friday, October 6, 2017 5:21 PM

COMMENT:

Sheet 1 of 8:

1. Proposed General Note 8 is titled “Wind Speed by County”. Please consider changing the title to “Design Wind Loading by County”.
2. Please verify if this note should be in the Standard Plans as it appears to be design guidance.

Sheet 2 of 8 (Elevations):

3. To be consistent with the other detail on this sheet, consider adding ...”on cylindrical foundation” on the title of the first two details.
4. Please consider adding labels for the foundation and making reference to the applicable detail sheet in the 2nd, 3rd, and 4th details (similar to the other detail on this sheet).

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RESPONSE:

Date: 10/13/2017

Sheet 1 of 8:

1. Design load varies by fixture height and arm length. Okay as-is.
2. This note assists contractor with hardware selection. Okay as-is.

Sheet 2 of 8 (Elevations):

3. The second two details differentiate between two types of “median barrier” foundations, whereas there is only one type of direct-mount foundation (labeled in the detail). Carried forward from past Index. Okay as-is.
4. Okay as-is.