6530202 PEDESTRIAN SIGNAL ASSEMBLIES
COMMENTS FROM INTERNAL/INDUSTRY/FHWA REVIEW

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Comments: (8-1-18)

1. 653-2.2: Check device against patent US3863251A. Ensure device is in public domain per MUTCD

→ → Provide a visor or egg-crate louver that eliminates sun phantom for each signal face. ~~Light must not escape between the door and visor. The v~~Visor must be three-sided and extend a minimum of 7 inches at the top from the face of the lens. The visor must be constructed of noncorrosive No. 18 gauge sheet metal, not less than 0.05 inch thick, ~~(No. 18 gauge in thickness)~~ or 0.1 inch thick polycarbonate.¶

Response:

2. 653-2.4: Ambiguous; which particular spec or standard? Specify. Change color to color-coding

→ **653-2.4 Electrical:** Wiring and terminals must ~~be color coded No. 18 AWG or larger, stranded wires with an approved 600 V outdoor insulation rating or equivalent~~meet the size, insulation, length and color-coding of ~~the~~ current ITE Pedestrian Traffic Control Signal Indicators - LED specification. Wires must ~~be a minimum of 3 feet long with self insulating slide on terminals with~~ not have bare wiring exposed where wires are secured.¶

→ → The pedestrian signal must include a terminal block containing a minimum of five

Response:

3. 653-2.4: ‘circuits’ or ‘sections’

→ **653-2.4 Electrical:** Wiring and terminals must ~~be color coded No. 18 AWG or larger, stranded wires with an approved 600 V outdoor insulation rating or equivalent~~meet the size, insulation, length and color-coding of ~~the~~ current ITE Pedestrian Traffic Control Signal Indicators - LED specification. Wires must ~~be a minimum of 3 feet long with self insulating slide on terminals with~~ not have bare wiring exposed where wires are secured.¶

→ → The pedestrian signal must include a terminal block containing a minimum of five circuits, each with two noncorrosive screw-type terminals. Each terminal must accommodate three No. 18 AWG conductors and be labeled for ease of identification. The terminal block must not be obstructed and be visible when the housing is open.¶

Response:

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