

6300301 CONDUIT
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-9-20, Internal)

For formatting, please look at spacing between number and letters:

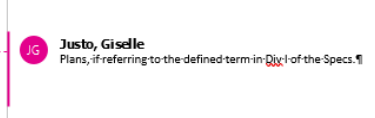
Use HDPE with an SDR number less than or equal to 13.5, Schedule 80HDPE, Schedule 40 HDPE, Schedule 80PVC, or Schedule 40PVC for underground installations of electrical conduit in earth for ITS electrical applications.

Response: Agree. Spacing added between noted areas.

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Comments: (12-9-20, Internal)

→ → Do not run locate wires into field cabinets. ~~Terminate locate wires at the first and last pull boxes in the conduit run or as shown in the Plans. Terminate locate wires at the following locations or as shown on the plans, nearest pull box to a field cabinet, nearest pull box to a building, and splice box locations.~~ Ensure that wire termination occurs in a pull box as shown in Standard Plans, Index 635-001.¶



Response: Agree. Capitalized Plans.

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Comments: (1-4-21, Industry)

Section 630-3.9 1. Please consider adding "..., unless otherwise specified in Plans" at the end of the following sentence "When conduit is placed by trenching bury locate wire along the centerline of the top outer surface of installed conduit". The Turnpike Design Handbook (TDH) requires a conduit for locate wire for all backbone conduit runs. This conflicts with this Spec.

Response: The Plans would take precedence over the Standard Specification and the Standard Index per Article 5-2, Coordination of Documents.

Peter Vega
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Comments: (1-5-21, Industry)

For the conduit spec, we run into issues with section 630-3.9 where it states WGUs need to be called out in the plans or by the Engineer. Things would be easier to have the default be to have the WGUs unless stated in the plans or by EOR. Also, most testing sections are their own bullet point (IE- 633-3.1.8). For consistency can the continuity testing for the locate wire be treated the same way?

Response: Stating the WGU are mandatory will be considered for the next Specification revision cycle. Added a separate testing section.
