

6350202 PULL, SPLICE, AND JUNCTION BOXES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

D4 Const

Comment: (6-11-13)

In regards to the allowance of power and communications in the same pull box: I suggest against this change in the interest of safety. I would also think there would be resistance to this change from maintaining agencies as well. Aside from possible safety concerns, isn't there a concern that a power surge or defect in power cable splice or ground could damage communications cable?

Response:

This update was introduced as a result of project issues arising from the prohibition of power and communications in ALL cases. There are some cases, such as installation of new cable in existing conduit and pullboxes, where an allowance to share conduit and/or boxes may be justifiable and desirable. In such cases, the EOR and agency should have the latitude to design and accept such without MSP requests or other significant effort. The goal of this revision is to require that power and communications be separated when possible and practical, but provide some latitude to designers and agencies that may need to justifiably deviate from that practice. No Change Made.

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Comment: (6-14-13) Currently we run the signal cables and loops cables in separate runs and pull boxes on signal projects. In sub-article 635-3.1, it seems that you are taking out the text which explicitly says not to run them in same pull box. Is this the intent or the next sentence in the text covers this and existing text was superfluous?

Response: The language struck from the specification is not necessary since Note 7 on Index 17781 states that loop lead-in wires should not be installed in the same pull box with signal power cables. No Change Made.
