

6200000 SIGNAL INSTALLATION GROUNDING  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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D4 Construction

Comments: (12-22-11)

We agree with the reasoning for the proposed changes but not as to the way they are addressed.

Under 620, in the description, add ITS devices, since the description for this work is limited to signals.

Response: Agree. Document modified to incorporate ITS device language.  
Change made.

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Bert Woerner  
D5 CEI Manager  
386-943-5351

Comments: (12-27-11)

I see that the ground rods are made of copper-clad steel min. 8' long.  
Is this steel to be USA manufactured and if it is should it be stated?

Response: We feel that Section 6-5.2 sufficiently addresses requirements for steel when it is a component of manufactured products. No change made.

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Sean Carr  
[scarr@carrconstruction.org](mailto:scarr@carrconstruction.org)

Comments: (12-28-11)

620-2.2

I'm confused about when solid and stranded are to be used. Isn't stranded acceptable for all applications, as long as the ground wire is insulated and in conduit (not direct buried). It would be nearly impossible to pull a solid #6 around an intersection for the 'Ground rod to ground rod' installation. I think they mean if multiple ground rods are used for the 20' for the service, or 40' for the controller that aren't coupled and driven straight down, but rather driven separately, and then bonded together. I don't think the intent is to make the ground rod to ground rod array around the intersection with #6 solid.

Response: The intent was not to prohibit the use of stranded #6 in cases where solid is impractical or unnecessary. Document has been edited to clarify.  
Changes made.

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