## 1100000 CLEARING AND GRUBBING INTERNAL/INDUSTRY REVIEW COMMENTS

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## Vince Camp vince.camp@dot.state.fl.us

Comments: (4-26-16)

110-3.2 - last paragraph is requiring a note to be placed in the plans. Can the actual plan note to be used be added to the PPM?

110-4 – As 7-11 has much more detailed information regarding preservation of existing property I'd suggest removing 110-4 completely. Or as an alternative Use language similar to "Protect items which are to remain in place in accordance with 7-11."

110-9.2 – Suggest adding language that indicates burning must be approved by the Engineer.

110-10.1 – last paragraph should be removed - Sometime during design it can't or isn't determined if a well is artesian or non-artesian. However Designers must choose one or the other pay items based on the BOE and 110-12.7. So the plans will always indicate which type of well it is.

110-11.4 first paragraph next to last sentence – Is the intent for only existing concrete pavement removal to be covered? Due to the wording and placement in this sub-article that is my interpretation. Perhaps language should be moved to 110-11.7 and modified to include removal of other items or all items when excavating for other work. For comparison removal as well as removal and replacement is covered by and is much more comprehensive in Section 125. In particular 125-1, 125-11 and 125-14.6. 110-11.4 first paragraph last sentence – Suggest changing to "Measurements for the walls will be based on the side with the greater area (vertical times horizontal) of exposed face."

110-11.4 last paragraph – Consider removing as this language is already in 110-2.1.

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Comments: (4-25-16)

The proposed specifications doesn't address removal of underground structures that are not resting on or protruding through the surface of the existing ground and the surface of excavated areas, including drainage structures. We propose to include the following provisions: Existing storm sewers (pipes, French Drains and/or slab covered trenches) in conflict with proposed construction shall be removed. Existing inlets, manholes, retaining/gravity walls that are placed out of service and are not shown in plans to remain shall be removed. Since in most cases structures paced out of service are removed, this note relive the Designers from responsibility to label every structure in the plans and helps to avoid mistakes.

| Response:   |
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| Pat McCann  |
| 954 254-8317  |
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| Comments: (4-29-16) Re-submitting under the correct Spec number "110-8 Ownership of Materials. Except as may be otherwise specified in the Contract Documents, the Contractor shall take ownership of all buildings, structures, appurtenances, and other materials removed by him and shall dispose of them in accordance with 110-9." 110-9 addresses disposal of specific materials but not all materials. 110-9.1 addresses "objectionable" materials" but what about materials such as asphalt pavement? Suggest removing the word "objectionable" from the spec. so that it covers disposal responsibility for any materials? |
| Response:   |
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| Comments: (5-3-16) Comments from Kandarappallil Jose) FDOT, D4 - Treasure Coast Operations 110-2.2 Depths of Removal of Roots, Stumps, and Other Debris: (Consider adding the comment provided in italic bold after the second sentence in this section.) The Engineer may permit a percentage of roots/organic contents to remain per soil classification when tested in accordance with AASHTO. Plow the surface to a depth of at least 6 inches, and remove all roots thereby exposed to a depth of at least 12 inches (   |
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