

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

****Will the proposed revision require changes to:**

Publication	Yes	No	Office Staff Contacted and date contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

**This section must be completed prior to processing proposed revisions.

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

Contact the State Specifications Office for assistance in completing this form.

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SECRETARY

M E M O R A N D U M

DATE: October 31, 2019

TO: Specification Review Distribution List

FROM: Daniel Strickland, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **1100300 Clearing and Grubbing**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

The changes are proposed by Ashley Hagan Binder of the Production Support, Office of Design to more efficiently perform Selective Clearing and Grubbing, known items (per each tree- removal and relocate, linear foot- tree protection fencing) were broken out. This allows the designer to more effectively communicate the intent, it allows the contractor to more accurately perform the work, and provide a more accurate cost to the Department. (Saving money and time).

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or online at <http://fdotwp1.dot.state.fl.us/programmanagement/development/industryreview.aspx> . Comments received after **November 28, 2019**, may not be considered. Your input is encouraged.

DS/jj
Attachment

CLEARING AND GRUBBING (REV 10-17-19)

SUBARTICLE 110-3.1 is deleted and the following substituted:

110-3 Selective Clearing and Grubbing.

110-3.1 General: Remove and dispose of vegetation, obstructions, etc., as shown in the Plans. Provide acceptable fill material, and grade and compact holes or voids created by the removal of the stumps. Perform all selective clearing and grubbing in accordance with ANSI A300.

No staging, storing, stockpiling, parking or dumping will be allowed in selective clearing and grubbing areas. Only mechanical equipment related to selective clearing and grubbing activities will be allowed in selective clearing and grubbing areas. Protect trees to remain from trunk, branch and root damage.

~~110-3.2 Trees to Remain: Protect trees as shown in the Plans or directed by the Engineer.~~

~~At the driplines of areas designated as trees to remain, construct a tree protection barrier in accordance with Standard Plans, Index 110-100.~~

~~When pruning cuts or root pruning to existing trees is shown in the Plans, work is to be supervised on site by an International Society of Arboriculture (ISA) Certified Arborist performed in accordance with ANSI A300.~~

110-3.3-2 Protection of Plant Preservation Areas: Areas to remain natural may be designated in the Plans. ~~Protect these areas with a tree protection barrier in accordance with Standard Plans, Index 110-100.~~ No clearing and grubbing, staging, storage, stockpiling, parking or dumping is allowed in these areas. Do not bring equipment into these areas.

110-3.3.3 Tree Protection Barrier: Construct a tree protection barrier in accordance with Standard Plans Index 110-100 and the Plans. Maintain barrier for duration of the Contract.

110-3.4 Tree Root and Branch Pruning: When pruning cuts or root pruning to existing trees are shown in the Plans, work is to be supervised on site by an International Society of Arboriculture (ISA) Certified Arborist performed in accordance with ANSI A300.

110-3.5 Tree Removal: Remove trees as shown in the Plans.

SUBARTICLE 110-11.2 is deleted and the following substituted:

110-11.2 Selective Clearing and Grubbing: The quantity to be paid will be the plan quantity area in acres designated for Sselective Cclearing and Ggrubbing Areas and Plant Preservation Areas. The quantity to be paid for Tree Protection Barrier will be the linear foot measurement as shown in the Plans. Tree Root, and Branch Pruning, and Tree Removal will be paid per each tree. Tree Removal per each will not be used where Clearing and Grubbing or Selective Clearing and Grubbing per acre is used.

SUBARTICLE 110-12.8 is deleted and the following substituted:

110-12.8 Payment Items: Payment will be made under:

- | | |
|------------------------|---|
| Item No. 110- 1 | Clearing and Grubbing - lump sum. |
| Item No. 110- <u>2</u> | Selective Clearing and Grubbing <u>Area</u> - acre. |

- Item No. 110- 3 Removal of Existing Bridges - lump sum.
Item No. 110- 4 Removal of Existing Concrete - per square yard.
Item No. 110- 5 Plugging Water Wells (Artesian) - each.
Item No. 110- 6 Plugging Water Wells (Non-Artesian) - each.
Item No. 110- 7 Mailbox (Furnish and Install) - each.
Item No. 110- 21 Tree Protection Barrier - per linear foot.
Item No. 110- 22 Tree Root and Branch Pruning - per each tree.
Item No. 110- 23 Tree Removal - per each tree.
Item No. 110- 86 Delivery of Salvageable Material to FDOT - lump sum.