

## ORIGINATION FORM

**THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR** (The person who receives or originates the issue and needs to forward the issue for action.)

**Specification:** 110-6.2.1 General

**Subject:** Clearing and Grubbing

**Origination date:** May 29, 2009

**Originator:** Jim Knight

**Office/Phone:** Environmental Management Office/386-961-7707

**Problem statement:** 110-6.2.1 requires piles to be removed at least 2' below finished ground line. Some project permits require piles to not be removed below existing mudline for environmental reasons. This creates a conflict between permit, plans, and specs. It is noted that the designer must coordinate the environmental requirements for pile removal with navigation requirements, bridge inspection safety concerns, etc.

**Proposed solution:** Modify the language to refer to the permit or plans and then if not stated in the permit or plans remove the piles at least 2' below finished ground line.

**Information source:** This is currently a blanket modified special provision in D2 and is applicable statewide.

**Recommended Usage Note:** ALL JOBS

**Estimated fiscal impact, if implemented:** n/a

**Implementation of these changes, if and when approved, will begin with the January 2010 letting.**



## *Florida Department of Transportation*

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### **M E M O R A N D U M**

**DATE:** June 8, 2009  
**TO:** Specification Review Distribution List  
**FROM:** Rudy Powell, Jr., P.E., State Specifications Engineer  
**SUBJECT:** Proposed Specification: 1100602 Clearing and Grubbing

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

This change was proposed by Jim Knight to modify 110-6.2.1 to direct the contractor to refer to the permit or the plans for pile removal requirements, and if not stated, remove piles at least 2 feet below finished ground line.

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 to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after July 3, 2009, may not be considered. Your input is encouraged.

RP/dt  
Attachment

**CLEARING AND GRUBBING**  
**(REV 5-29-09)**

SUBARTICLE 110-6.2.1 (page 148) is deleted and the following substituted:

**110-6.2.1 General:** Remove the structures in such a way so as to leave no obstructions to any proposed new structures or to any waterways. Pull, cut off, or break off pilings to the requirements of the permit or other Contract Documents, ~~whichever requires the deepest removal~~ *or if not specified,* but not less than 2 feet below the finish ground line. In the event that the plans indicate channel excavation to be done by others, consider the finish ground line as the limits of such excavation. For materials which are to remain the property of the Department or are to be salvaged for use in temporary structures, avoid damage to such materials, and entirely remove all bolts, nails, etc. from timbers to be so salvaged. Mark structural steel members for identification as directed.