

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Modify Specification _____ 110 _____.
Section/File number

New Section _____.
Section number

Subject: Clearing and Grubbing - Removal of Existing Structures

Origination date: 6/24/05

Originator: Dean Perkins

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Userid:

Problem statement: Changes in DEP and NESHAP regulations now include asbestos inspection and abatement for structures and require a notification of demolition or renovation for all structures, including bridges. Specifications need to include direction to the Contractor to submit the proper form and to coordinate with the Department's Asbestos or CAR contractor if asbestos is present.

Information source: DEP, NESHAP

Background data:

Recommended

Usage Note: All Jobs

**Desired
implementation
date:**

Beginning with the January 2006 letting.



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

DENVER J. STUTLER, JR.
SECRETARY

MEMORANDUM

DATE: July 11, 2005

TO: Specification Review Distribution List

FROM: Duane F. Brautigam, P.E., State Specifications Engineer

SUBJECT: **Proposed Specifications Change: 1100600 Removal of Existing Structures**

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

This change was proposed by Dean Perkins of the State Structures Office to coordinate with other specification changes required by recent changes in DEP requirements and to specify the inspection and handling of asbestos containing materials not identified prior to beginning work.

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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after August 8, 2005 may not be considered. Your input is encouraged.

DFB/ft

Attachment

COMMENTS:

Submitted by: _____

Phone #: _____

**REMOVAL OF EXISTING STRUCTURES.
(REV 5-13-05)**

SUBARTICLE 110-6.1 (Page 141) is deleted and the following substituted:

110-6.1 Structures to be Removed: Remove and dispose of the materials from existing structures. Remove the following: (1) those structures, or portions of structures, shown in the plans to be removed; (2) those structures, or portions of structures, found within the limits of the area to be cleared and grubbed, and directed by the Engineer to be removed; (3) those structures, or portion of structures, which are necessary to remove in order to construct new structures; and (4) other appurtenances or obstructions which may be designated in the Contract Documents as to be included in an item of payment for the work under this Article.

Notify the Engineer 14 days prior to any demolition or renovation of the structure for notification to the Department of Environmental Protection (DEP). Notify the Florida Department of Environmental Protection (DEP) using DEP Form 62-257.900(1) "Notice of Asbestos Renovation or Demolition" at least 10 working days prior to the demolition or renovation of the structures or any asbestos abatement work on the project. Provide a copy of this notice to the Engineer.

ARTICLE 110-6 (Pages 141 and 142) is expanded by the following new subarticle:

110-6.5 ~~Unidentified~~ Asbestos Containing Materials (ACM) Not Identified Prior to the Work:
When encountering or exposing any condition indicating the presence of asbestos, cease operations immediately in the vicinity and notify the Engineer.

Make every effort to minimize the disturbance of the ACM. Immediately provide for the health and safety of all workers at the job site and make provisions necessary for the health and safety of the public that may be exposed to any potentially hazardous conditions. Provisions shall meet all applicable laws, rules or regulations covering hazardous conditions and will be in a manner commensurate with the gravity of the conditions.

The Engineer will notify the District Contamination Assessment Coordinator who will coordinate selecting and tasking the Department's Asbestos Contractor or Contamination Assessment/Remediation Contractor (CAR). Provide access to the potential contamination area. Preliminary investigation by the Asbestos/CAR Contractor will determine the course of action necessary for site security and the steps necessary under applicable laws, rules, and regulations for additional assessment and/or abatement work to resolve the contamination issue.

The Asbestos/CAR Contractor will delineate the contamination area(s), any staging or holding area required. Coordinate with the Asbestos/CAR Contractor and the Engineer to develop a work plan that will provide the Asbestos/CAR Contractor's operations schedule with projected completion dates for the final resolution of the contamination issue.

The Asbestos/CAR Contractor will maintain jurisdiction over activities inside any outlined contaminated areas and any associated staging holding areas. The Asbestos/CAR Contractor will be responsible for the health and safety of workers within the delineated areas. Provide continuous access to these areas for the Asbestos/CAR Contractor and representatives of regulatory or enforcement agencies having jurisdiction.

Both Contractors will use the schedule as a basis for planning the completion of both work efforts. The Engineer may grant the Contract Time extensions according to the provisions of 8-7.3.2.

Cooperate with the Asbestos/CAR Contractor to expedite integration of the Asbestos/CAR Contractor's operations into the construction project. The Prime Contractor is not expected to engage in

routine construction activities involving asbestos containing materials. Adjustments to quantities or to Contract unit prices will be made according to work additions or reductions on the part of the Prime Contractor in accordance with 4-3.

The Engineer will direct the Prime Contractor when operations may resume in the affected area.