





# Florida Department of Transportation

JEB BUSH  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

DENVER J. STUTLER, JR.  
SECRETARY

## MEMORANDUM

**DATE:** March 28, 2006  
**TO:** Specification Review Distribution List  
**FROM:** Duane F. Brautigam, P.E., State Specifications Engineer  
**SUBJECT:** Proposed Specifications Change:4550400

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

This change was proposed by Robert Robertson of the State Structures Office to include reference to plastic piles. Plastic piles are included in the newest fender systems and will be used for installation requirements.

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 April 25 2006 may not be considered. Your input is encouraged.

DFB/bd

Attachment

COMMENTS:

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Submitted by:

Phone #:

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**STRUCTURES FOUNDATIONS.**  
**(REV 2-15-06)**

ARTICLE 455-4 (of the Supplemental Specifications) is deleted and the following substituted:

**455-4 Classification.**

The Department classifies piling as follows:

- (1) Treated timber piling.
- (2) Prestressed concrete piling.
- (3) Steel piling.
- (4) Test piling.
- (5) Sheet piling.
  - (a) Concrete sheet piling.
  - (b) Steel sheet piling.
- (6) *Plastic Composite Fender Piles*

SUBARTICLE 455-12.14 (of the Supplemental Specifications) is deleted and the following substituted:

**455-12.14 Payment Items:** Payment will be made under:

- |                      |                     |   |
|----------------------|---------------------|---|
| Item No .            | 455- 2-             | Treated Timber Piling - per foot.                         |
| <del>Item No .</del> | <del>2455 2</del>   | <del>Treated Timber Piling - per meter.</del>             |
| Item No.             | 455- 14-            | Concrete Sheet Piling - per foot.                         |
| <del>Item No.</del>  | <del>2455 14</del>  | <del>Concrete Sheet Piling - per meter.</del>             |
| Item No.             | 455- 18-            | Protection of Existing Structures - lump sum.             |
| <del>Item No.</del>  | <del>2455 18</del>  | <del>Protection of Existing Structures - lump sum.</del>  |
| Item No .            | 455- 34-            | Prestressed Concrete Piling – per foot.                   |
| <del>Item No.</del>  | <del>2455 34</del>  | <del>Prestressed Concrete Piling – per meter.</del>       |
| Item No.             | 455- 35-            | Steel Piling – per foot.                                  |
| <del>Item No.</del>  | <del>2455 35</del>  | <del>Steel Piling – per meter.</del>                      |
| <i>Item No.</i>      | <i>455-37-</i>      | <i>Plastic Composite Fender Piles – per foot.</i>         |
| Item No.             | 455-119-            | Test Loads- each.   |
| <del>Item No.</del>  | <del>2455 119</del> | <del>Test Loads- each.</del>                              |
| Item No.             | 455-120-            | Point Protection - each.                                  |
| <del>Item No.</del>  | <del>2455 120</del> | <del>Point Protection - each.</del>                       |
| Item No.             | 455-133-            | Steel Sheet Piling - per square foot.                     |
| <del>Item No.</del>  | <del>2455 133</del> | <del>Steel Sheet Piling - per square meter.</del>         |
| Item No.             | 455-137-            | Dynamic Load Tests - each.                                |
| <del>Item No.</del>  | <del>2455 137</del> | <del>Dynamic Load Tests - each.</del>                     |
| Item No.             | 455-143-            | Test Piles (Prestressed Concrete) – per foot.             |
| <del>Item No.</del>  | <del>2455 143</del> | <del>Test Piles (Prestressed Concrete) – per meter.</del> |
| Item No.             | 455-144-            | Test Piles (Steel) – per foot.                            |
| <del>Item No.</del>  | <del>2455 144</del> | <del>Test Piles (Steel) – per meter.</del>                |
| Item No.             | 455-145-            | Test Piles (Concrete Cylinder) – per foot.                |
| <del>Item No.</del>  | <del>2455 145</del> | <del>Test Piles (Concrete Cylinder) – per meter.</del>    |