

**534 SOUND BARRIERS.**  
**(REV 10-15-07) (FA 1-24-08) (7-08)**

ARTICLE 534-1 (Page 605) is deleted and the following substituted:

**534-1 Description.**

Furnish and install sound barriers with pile, posts and panels constructed in accordance with Design Standards Index Nos. 5200 thru 5204 or with pre-approved alternatives listed on the Department's Qualified Products List (QPL), unless the plans otherwise indicate limitations based on specific design or aesthetic criteria unique to the project.

Obtain Precast Concrete Sound Barrier Components from a manufacturing plant that is currently on the list of Producers with Accepted Quality Control Programs. Producers seeking inclusion on the list shall meet the requirements of 105-3.

ARTICLE 534-4 (Page 605) is deleted and the following substituted:

**534-4 Approved Proprietary Sound Barrier Panels and Systems.**

Use only approved proprietary panels or systems shown in Design Standard Index Nos. 5200 thru 5204 that have been pre-determined by the Engineer to be in compliance with the project design and aesthetic criteria and are listed on the QPL.

Manufacturers seeking evaluation of products for inclusion on the QPL must submit an application in accordance with Section 6, independently certified test reports, and written certification that the product meets the requirements of this Section, Design Standard Index Nos. 5200 thru 5204 and the Sound Barrier Evaluation Criteria contained in the State Structures Design Office's Structures Manual, which may be viewed at the following URL:  
[www.dot.state.fl.us/structures/StructuresManual/CurrentRelease/QualifiedProductsList/QPLChapter2SoundBarriers.htm](http://www.dot.state.fl.us/structures/StructuresManual/CurrentRelease/QualifiedProductsList/QPLChapter2SoundBarriers.htm)