

5340000, Sound Barriers and Perimeter Walls
Response To Comments from Industry Review

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Comment;

I have one recommendation for changes proposed in 534-7 (E). Reference to Section 346 should not be added into this paragraph. This paragraph is for backfill material. Reference to 346 concrete will create confusion regarding approved mix design and CQC requirements. If we need to address use of structural concrete in lieu of other backfill material, I recommend remove both the references (346 and 347), or add a separate statement with clear intention that no CQC production requirements would apply. If you have any questions, please feel free to call me.

Response: The intent here was to allow the use of excess structural concrete (346) on the project to be used as backfill. The CQC for this concrete should be covered by the original destination for the batch of concrete. Even the 347 concrete should still have the minimum QC requirements for delivery tickets just like the flowable fill.

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Comments from Tammy Andrews Orlando Construction (407) 482-7841:

AS WRITTEN: 534-4.3 QPL Approval: 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 or Index No. 5250 and the Sound Barrier/Perimeter Wall 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 COMMENT: Design Standard Index for Precast Sound Barriers continue from Index Nos. 5200 thru 5215. Should the above Specification read: Design Standard Index Nos. 5200 thru 5215?

Response: Index No. 5205, 5206 & 5207 should be included, but the other Indexes are covered under traffic railings by Section 521 and associated Pay Items 521-5-20 and 521-72 series. This will be changed to "Index Nos. 5200 thru 5207".
