

Comments Received From Industry Review

Barry Transleau

File: 5340000 - Sound Barrier
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Date: Tuesday, November 29, 2005
Time: 05:00:36 PM

Comments:

1. The address shown for State Contracting and Engineering Corp. on Sheet 6 of 7 in the proposed Index 5205 is incorrect. The correct address is 3800 North 29th Avenue, Hollywood, FL 33020.
2. Note B on Index 5200, Sheet 1 of 1, states that the sound barriers are pre-designed for sites where the soil SPT N values are between 10 and 40. This is a repeat of the existing Index 1500 language that most designers have interpreted as meaning the average N value throughout the anticipated pile length, i.e., a single N value outside the range does not preclude the boring. We recommend changing the end of Note B to read "Sites with soil SPT N values averaging between 10 and 40".
3. The current Index 1500, Drawing 1 of 1, contains a cross-section titled "Assumed Wind Load Pressures". This section shows a maximum depth to natural ground of 5'. The proposed Index 5200 needs to include this information in drawing (preferred) or note form. Otherwise, designers may place a 10' wall from the Index on a 10' berm and consider it a 20' sound barrier.

Bob Dion

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Time: 10:46:07 AM

Comments:

534-1; The reference to the previous Structure Design Standard Indexes included the pile and post indexes. Should pile and post be mentioned? If so

suggest changing the fist line to "Furnish and install sound barriers with pile,posts and panels constructed in accordance Design Standard Index Nos. 5200 thru 5206 or....."

534-4; first paragraph; delete the reference to the standard indexes, they do not list proprietary names. See index 5200 note N. These are to be shown on the Wall Control Drawings.
