
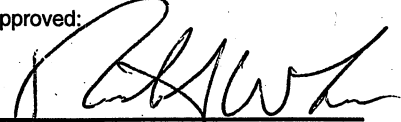


<p><b>SUPERSEDED BY EB 21-057 EFFECTIVE 11/24/21</b></p>		<p>New York State Department of Transportation <b>ENGINEERING INSTRUCTION</b></p>	<p><b>EI 15-004</b></p>
<p>Title: <b>NOISE BARRIER SPECIAL SPECIFICATIONS</b></p>			
<p>Target Audience:</p> <p><input checked="" type="checkbox"/> Manufacturers (18)  <input checked="" type="checkbox"/> Local Govt. (31)  <input type="checkbox"/> Agencies (32)</p> <p><input type="checkbox"/> Surveyors (33)  <input checked="" type="checkbox"/> Consultants (34)  <input checked="" type="checkbox"/> Contractors (39)  <input type="checkbox"/> _____ ( )</p>	<p>Approved:   Richard W. Lee, P.E.  Deputy Chief Engineer (Design)</p>		<p><u>3/5/15</u> Date</p>

**ADMINISTRATIVE INFORMATION:**

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of September 10, 2015.
- This EI does not supersede any other issuance.

**PURPOSE:** The purpose of this EI is to transmit the disapproval of special specifications for noise barriers with outdated standard references and design criteria.

**TECHNICAL INFORMATION:**

- This EI disapproves a limited number of special specifications used to furnish, fabricate, install, maintain, remove, store and reset noise barrier systems, noise barrier footings and grade beams, noise barrier posts and panels, noise barrier piers, noise barrier structural planks or panels filled with recycled material, Type 1 noise barriers, and sound absorptive coatings for noise barriers that have outdated standards, references and design criteria. There will continue to be noise barrier special specifications available for use following the disapproval of those listed in this EI.
- Updated special specifications that pertain to noise barriers will be developed and as per EI 13-023 incorporated into standard specification number 643.

**IMPLEMENTATION:**

- The following special specifications are disapproved for general use:
  - o US Customary

Pay Item No.	Description	Reason for Disapproval
607.99090018	Noise Barrier System – Structural Planks or Panels filled with Recycled Materials	Material references to standard specifications are outdated.
607.99100106	Precast Concrete Noise Barrier System, Exposed Aggregate Finish, Pier-Mounted	Contains outdated ASTM references
607.99100206	Precast Concrete Noise Barrier System, Exposed Aggregate Finish, Slab or Structure Mounted.	
607.99630010	Noise Barriers Footings and Grade Beams	Contains regionally specific

Pay Item No.	Description	Reason for Disapproval
607.99640010	Noise Barrier Systems (Highways) Install Existing Posts and Panels	information.
607.9965.0010	Noise Barrier System (Highway) Fabricate and Install New Posts and Panels	

o Metric

Pay Item No.	Description	Reason for Disapproval
574.99----11	Furnish and Install Noise Control Panels	Material requirements
607.9104—09	Clean, Caulk, Secure and Stain Wood Noise Barrier Wall	Outdated reference to standard specifications.
607.9705—10	Furnish and Install Noise Barrier Posts and Panels on Existing Concrete Footings	No specification file found.
607.99000108	Remove, Store and Reset Existing Precast Concrete Noise Barrier Wall Sections	Lacks design criteria when panels are being replaced.
607.99050208	Precast Concrete Noise Barrier/Retaining Wall System, Exposed Aggregate Finish	Proprietary references.
607.9908—18	Noise Barrier System using Recycled Plastic	No specification file found.
607.9909—04	Precast Concrete Noise Barrier System, Pier Mounted	Outdated ASTM references
607.9909—18	Noise Barrier System – Structural Planks or Panels filled with Recycled Materials	No specification file found
607.99100106	Precast Concrete Noise Barrier System, Exposed Aggregate Finish, Pier Mounted	Outdated ASTM references
607.99480111	Noise Barrier, Type 1	No specification file found
607.9963—10	Noise Barrier Footing and Grade Beam	Contains regionally specific information
607.9964—10	Noise Barrier System (Highway) Install Existing Posts and Panels	
607.9965—10	Noise Barrier System (Highway) Fabricate and Install New Posts and Panels	
607.9980—10	Sound Absorptive Coating for Noise Barriers	No specification file found

**TRANSMITTED MATERIALS:** This EI transmits no new guidance or specification documents.

**BACKGROUND:** EI 13-023 issued new standard specification sections for work performed under specific special specifications. Toward that end, the EI created new standard specification section 643 Noise Barriers to include work involved with the construction of noise barriers. Prior to the issuance of EI 13-023, special specifications that dealt with the construction of noise barriers were included in various sections of the special specification catalog. To comply with the new EI, all specifications dealing with noise barriers were tabulated, reviewed and considered for inclusion in the new standard specification section. During the review, several specifications were found to contain, among other things, outdated standard references and design criteria.

**CONTACT:** Questions or comments regarding this issuance and the technical aspects of the special specification should be directed to Patricia Coulthart of the Landscape Architecture Bureau at (518) 417-6698, [Patricia.Coulthart@dot.ny.gov](mailto:Patricia.Coulthart@dot.ny.gov).