

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



BUREAU OF BRIDGE DESIGN

**Precast Concrete Soundwall Detail Sheets - REVISION HISTORY**

Date of Revision	Name of Detail Sheet	Revision Description	Background
7/31/2023	All Precast Concrete Soundwall Detail Sheets	Converted from MicroStation V8i to MicroStation Connect. Changes made are shown with highlights on this Detail Sheet .	
1/17/2023	Precast Concrete Soundwall (2 of 4)	Revised wall exposure height for Elevation, Soundwall Panel Detail, and Leveling Panel Detail. The dimensions for the wall heights were reversed (e.g. 18' post spacing for wall exposure height of 40.1' to 60', <i>not</i> 0 to 40')	Exposure heights were inadvertently reversed for the post spacing.
12/21/2022	Precast Concrete Soundwall (1 of 4), (2 of 4), (3 of 4), (4 of 4) Retrofit Precast Concrete Panel, Soundwall (1 of 1)	Added new drawings for precast concrete soundwall.	Based on life cycle costs, initial costs, aesthetics, and long-term sound abatement performance, an alternatives analysis determined precast concrete panels with a 20-ft. post spacing will provide a longer service life and a lower life cycle cost. The precast concrete soundwall drawings replace the timber panel drawings.