

Precast Concrete Solutions for **BRIDGES**

Mount Hope Interchange

Dartmouth, Nova Scotia



The Highway 111, formerly known as the “Circumferential Highway”

is one of Dartmouth’s busiest roadways. The highway connects directly to all of the most prosperous retail, housing and business developments including Burnside Industrial Park, Mic Mac Mall, Portland Street and due to the construction of the Mount Hope Interchange the highway also connects to the growing area of Russell Lake West. This new development consists of retail stores such as Kent Building Supplies, Sobeys and Lawton’s Drugs as well as many new apartment and condominium buildings.

Besides the Burnside Industrial Park one of the oldest, yet still booming business areas is the Woodside Industrial Park. Before construction of the Mount Hope Interchange, the only access to the park was via Pleasant Street. With the intention of diverting some of the traffic, the new interchange eventually included a connection to Mount Hope Avenue in the Woodside Industrial Park.

The Mount Hope Interchange (Exit #8) on highway 111 was constructed in 2005. Disrupting traffic on this busy roadway was a major concern, which is why using Precast Concrete New England Bulb Tee girders spanning 33.4m (160’) over the two lanes was the optimal choice. NEBT girders can be produced in the plant while the site is being prepared and can be installed very quickly whenever the site is ready, any time of year. Altogether 13 pieces of 1400 mm deep NEBT girders were produced and installed.



Project: **Mount Hope Interchange - Dartmouth, NS**
 Owner: **Halifax Regional Municipality - Halifax, NS**
 Contractor: **Dexter Construction - Bedford, NS**



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