

Rices Bridge

York, Maine

*Focus on
Precast Concrete Solutions*



TRANSPORTATION STRUCTURES
Precast/Prestressed Concrete Bridge girders

Clean simple lines of this replacement bridge over the York River on Route one between Kittery and Portland, Maine were achieved using the New England 1800 Bulb-Tee girder.

This structure was constructed with three spans of New England Bulb-Tees each spanning 108 feet. The deck was formed with 210 pieces of 3½" thick S.I.P precast/prestressed deck slabs and site-cast top surface.

Deck slabs were used in place of traditional wood forms, thus eliminating costly stripping of the form-work over water. The S.I.P slabs became an integral element of the finished concrete bridge deck.

This approach of using precast/prestressed concrete girders and S.I.P deck slabs has proven to be both economical and versatile as well as being esthetically pleasing.

Project: **Rices Bridge - York, Maine**
Engineer: **Maine Department of Transportation - Augusta, Maine**
Contractor: **Reed & Reed Inc. - Woolrich, Maine**
Precast Fabricator: **Strescon Limited - Saint John, New Brunswick**



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Strescon is a member of the OSCO Construction Group

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