

PROJECT / CROSS STREET BRIDGE



The Cross Street Bridge nearing completion. Photo: VHB—Vanasse Hangen Brustlin Inc.



Span 3 box beams were erected through a sequence of carefully choreographed crane movements. In this photo, one crane passes the end of a box beam to another crane for final placement. Photo: VHB—Vanasse Hangen Brustlin Inc.



A newly constructed roundabout compliments the project with the nearly completed bridge in the background. Photo: VHB—Vanasse Hangen Brustlin Inc.



A crew places the cast-in-place concrete deck. Photo: VHB—Vanasse Hangen Brustlin Inc.



Shown in fabrication, the 10-ft-tall precast, prestressed concrete New England bulb-tee girder segments form the longest spliced-girder simple span in North America. Photo: VHB—Vanasse Hangen Brustlin Inc.



After splices were cast and cured, each of five tendons was pulled to approximately 960 kips. Photo: VHB—Vanasse Hangen Brustlin Inc.