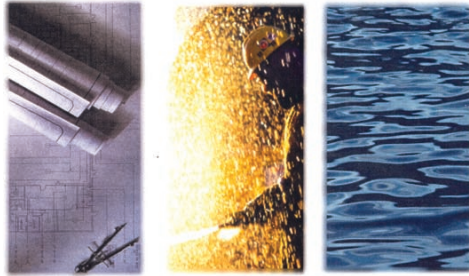


# Strategic Projects

## Qualifications Statement

Design/Build



## The Modern Continental Team

Puerto Rico Infrastructure • Financing Authority  
 • Capital Center II • Suite 1601 •  
 235 Arterial Hostos Avenue • San Juan  
 Puerto Rico • 00918-1454  
 Attention: Secretary, Board of Awards



Area Parcels

Component IV  
 EXPRESSLY FOR  
 THE FINANCING AUTHORITY

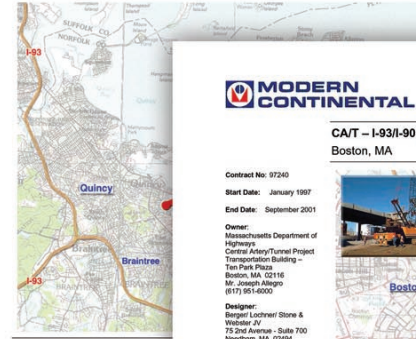
THE MODERN CONTINENTAL TEAM  
 FEBRUARY 16, 1999



### Braintree/Weymouth Tunnel Quincy—Weymouth, MA

Contract No: 5315  
 Start Date: June 1999  
 End Date: March 2003  
 Owner: Massachusetts Water Resources Authority  
 Boston Harbor Project  
 2 Griffin Way  
 Chelsea, MA 02150  
 Mr. Phil Coleman  
 (617) 305-5600

Designer: Hatch Mott MacDonald  
 177 Milk Street - Suite 620  
 Boston, MA 02109  
 Mr. Stephen Taylor  
 (617) 422-0018



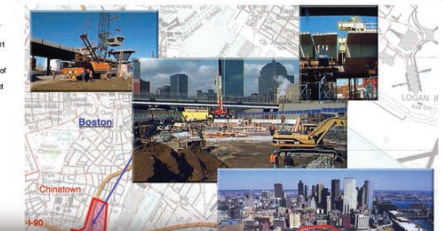
The Braintree/Weymouth Tunnel consists of excavated diameter, deep rock tunnel approx. miles in length. It reaches from the Fore River in Quincy to the Inter-Island Tunnel at Weymouth, MA.



### CA/T - I-93/I-90 Interchange Ramps, I-93 SB, I-90 Mainline (C09C1) Boston, MA

Contract No: 97340  
 Start Date: January 1997  
 End Date: September 2001  
 Owner: Massachusetts Department of Highways  
 Center Artery/Tunnel Project  
 Transportation Building -  
 Ten Park Plaza  
 Boston, MA 02116  
 Mr. Joseph Albers  
 (617) 951-6000

Designer: Bengel Lochner Stone & Webster JV  
 75 Dow Avenue - Suite 700  
 Needham, MA 02494  
 Mr. Steve Salem  
 (781) 444-3330



### Neponset River Bridge Boston—Quincy, MA

Contract No: C42C06  
 Start Date: July 1993  
 End Date: August 1995  
 Owner: Massachusetts Bay Transportation Authority  
 Transportation Building -  
 Ten Park Plaza  
 Boston, MA 02116  
 Mr. Rubeo DeRosa  
 (617) 522-9400

Designer: Shepley, Mifflin & Seabury  
 Two Center Plaza - 7th Floor  
 Boston, MA 02108  
 Mr. Mohammed El-Shrafi  
 (617) 742-6900



The Neponset River Bridge project marked the beginning of the MBTA's Old Colony Railroad Rehabilitation Project, which now allows continuous commuter rail service to many of Boston's South Shore communities. It involved construction of a 1,200-foot long, 35-foot wide, ten-span, seismically isolated bridge across the Neponset River, between Boston and Quincy, to carry MBTA commuter trains.

Project requirements included construction of steel sheet-pile cofferdams in the River to enable construction of the nine pile-supported concrete piers. A temporary trestle provided access at all pier locations to a 250-ton crane for placement of 4.5 million pounds of fabricated single-span structural steel girders, each measuring approximately 11 feet in height and 200 feet in length. LRB (DIS/Furco) seismic isolation bearings were used, helping reduce seismic forces by a factor of 2.

Other work included concrete retaining walls and relocation of 1,400 feet of MBTA Red Line transit double-track, ballasted deck tracks with high-voltage third rail. Modern Continental accelerated the schedule considerably by aggressive work over every available long weekend in September/October 1994, when two separate track relocations (1,400 feet long each) occurred over the Labor Day and Columbus Day weekends. This was the most extensive amount of track the MBTA had ever seen moved in one weekend. This job was completed, within budget, six months ahead of the scheduled completion date.

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 Palm Springs, CA 92262  
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project also included three temporary steel girder bridges, three temporary modular panel bridges, two permanent concrete bulb tee girders, one permanent box beam bridge, and four permanent boat section structures.

work also included the partial construction of nine on-bridge substructures, a storm water pump station, various utility construction and relocation, floor of the existing I-93 viaduct structure from Pine Street Inn to the Dewey Square Tunnel, and a complex array of traffic maintenance switches in the congested Massachusetts Ave (I-90/I-93 South Bay interchange area).

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 916-708-2001

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 951-243-6500



Proposals and Cutsheets – With literally hundreds of construction projects under its belt, Modern Continental needed a clear way to highlight each one. Modern Creative designed these project fact sheets which have become the key component of company presentations and new business proposals. Speaking of proposals, we've put those together too, from cover to cover.