



DEPARTMENT OF
PUBLIC WORKS

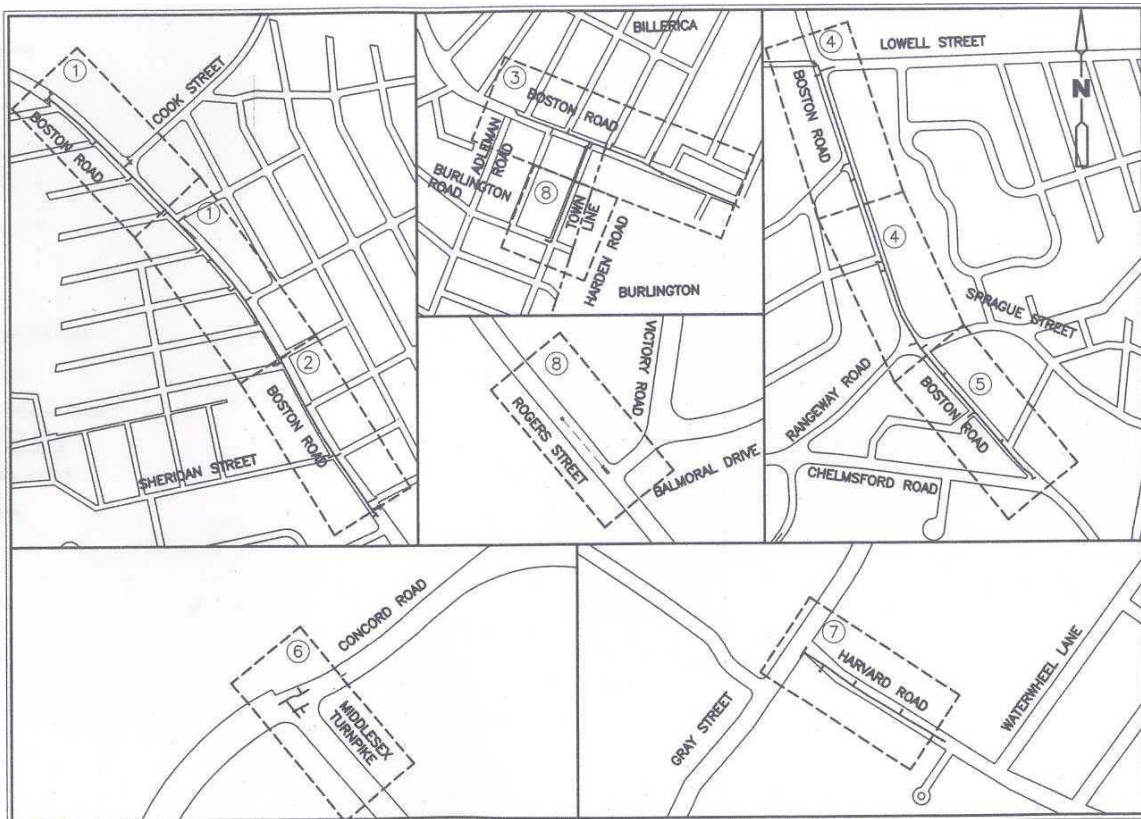
Project: 2007 Water Main Improvements
Contact Person: Pablo Noguera and Diana MacLeod, Engineering Division

The work in this contract is located on various roads (shown below) within the Towns of Billerica and Burlington. The project consists of the installation on new ductile iron water mains.

The project was awarded to Cape Ann Equipment, LLC. The project work limits are as follows:

Concord Road at Middlesex Turnpike, Harvard Road from Gray Street to house #8, Rogers Street from Victory Road past the RXR tracks, Harnden Road from Boston Road (Route 3A) to Burlington Road

and on Boston Road (Route 3A)
*from Rangeway Road to Chelmsford Road
from the Bridge over the Shawsheen River to Chesterfield Avenue
from Adelman Road to Francis Wyman Road (Route 62) in Burlington*



Project Location Plan

A new 16" water main has been installed in Boston Road from the Shawsheen River to Chesterfield Avenue. All side streets and house services have been moved over to the new main and the old water mains have been abandoned in place.

A new 12" water main has been installed in Boston Road from Adelman Road to Francis Wyman Road in Burlington.



*16" Water Main Installation on Boston Road
July 2007*



Nov 2007 – Final trench patches on Boston Road



July 2008 - Milling/Paving of Boston Rd



July 2008 – Final paving on Boston Rd

A full width overlay of all areas disturbed in Boston Road, from the Shawsheen River to Burlington has been completed.

In October 2007, the contractor worked several nights to install a series of gate valves connecting the existing water mains at the intersection of Concord Road and Middlesex Turnpike. A new 24” gate valve and stub were also installed for future use. Final paving of this intersection will be completed as part of the Concord Road Reconstruction Project.

A new 10” water main was installed on a portion of Harvard Road from Gray Street to the existing main on Harvard Road. This portion of Harvard Road was repaved in July, 2007.



Harvard Road

A new 12” water main was installed in Boston Road from Chelmsford Street to Rangeway Road. The final milling and paving for this section of road was performed in August 2008.



Boston Road between Chelmsford Rd and Rangeway Rd

At this time, all water work and final paving is complete, with only minor punch list items remaining in the contract.