



MHD Projects in Vicinity of Courthouse Construction



- Bridge St. By-pass Project Under Construction
- Route 114/North Street Under Construction
- Bridge Street Flint to Washington -Preliminary Design



DCAM



MBTA Update



MBTA Update

- In May 2007, Earth Tech Architecture was engaged by the Massachusetts Bay Transportation Authority (MBTA) to conduct a feasibility study with specific planning tasks based on the previous design work to help identify the following for the development:
 - possible mixed-use development opportunities;
 - provide market analysis on the economic viability of potential non-parking uses; and
 - develop rough planning diagrams of possible building/parking configurations for preliminary planning purposes.







MBTA Update



OPTION 1

- 1,012 Parking Spaces
- 20,000 GSF of Office Space
- Maintains Washington / Bridge Street Intersection As An Active Vehicular Access Point











OPTION 2

- 1,226 Parking Spaces
- 23,000 SF of Retail Space
- 30,000 SF of Office Space
- 7,500 SF of Restaurant Space
- Eliminates Traffic At The Washington / Bridge Street Intersection







J. Michael Ruane Judicial Center & Salem Trial Courts

"North Street Construction Stages, Pedestrian Access and Traffic Control"

March 10, 2008





Project Area



MHD North
Street Project
Complete
Summer 2008



Roadway Project Limits

Roadway Project
Has Been
Coordinated With:

- MHD North St.
- MHD Bridge St.
- MHD Bypass
- MBTA Garage
- City of Salem



DCAM

Description of Roadwork





COLD PLANE AND OVERLAY EXIST. PAVEMENT

EXISTING PAVEMENT

NEW SIDEWALK

EXISTING SIDEWALK/ISLAND

PROPOSED LANDSCAPED AREA (543 S.F.)

22 PROPOSED TREES (EXACT LOCATION AND TYPE TO BE

EXISTING TREES

EXIST. LANDSCAPE TO REMAIN

TEXTURED PAVED ISLAND (770 S.F.)

TRAFFIC SIGNAL

■■ PEDESTRIAN SIGNAL

ORNAMENTAL STREET LIGHTS





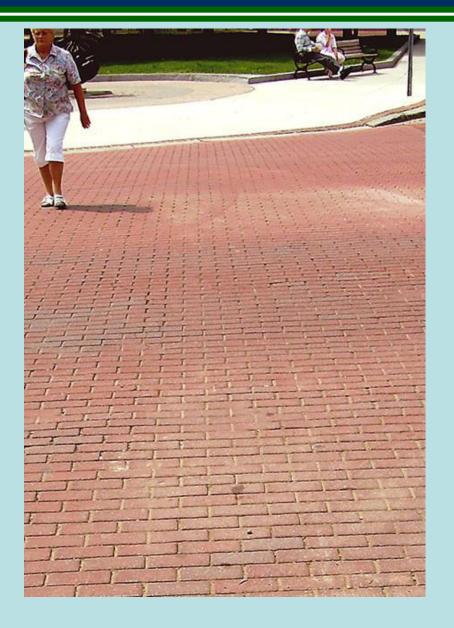


Textured Islands



Textured Paved Islands

 DCAM Worked With The City And Is Using The Same Textured Pavement Material Currently Used In Other Areas Of The City.

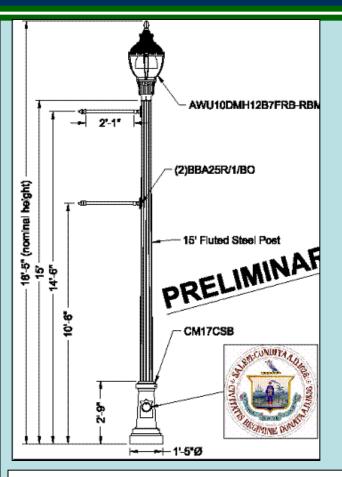






Ornamental/Period Type Lighting and Traffic Signals







New Ornamental Street Lights and Traffic Signals

- Ornamental Street Lights Extended On West Ramp and To Essex Street.
- New Pavement, Markings and Lights on North Street To Essex Street.





Ornamental/Period Type Lighting and Traffic Signals











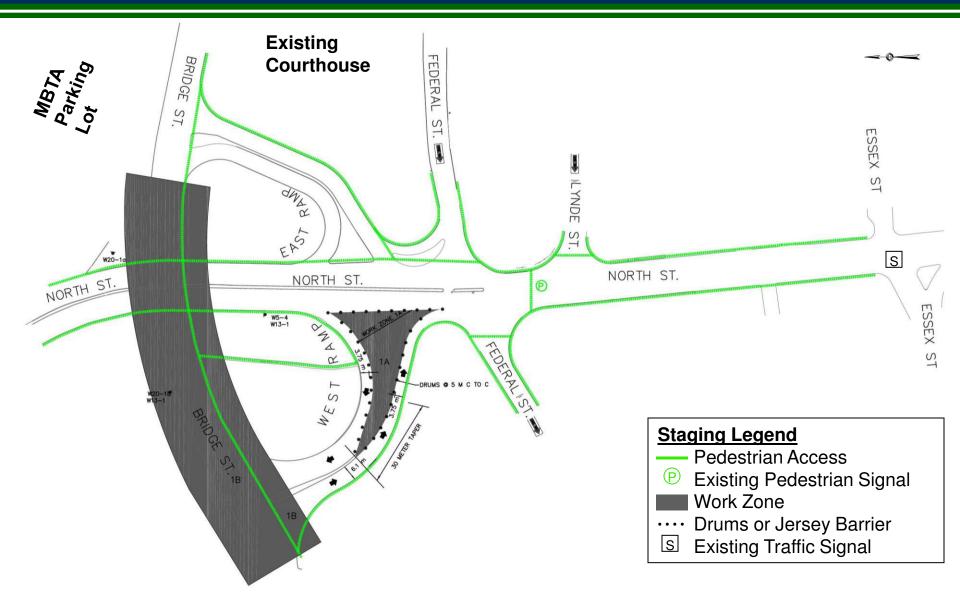
Currently Being Installed on North Street





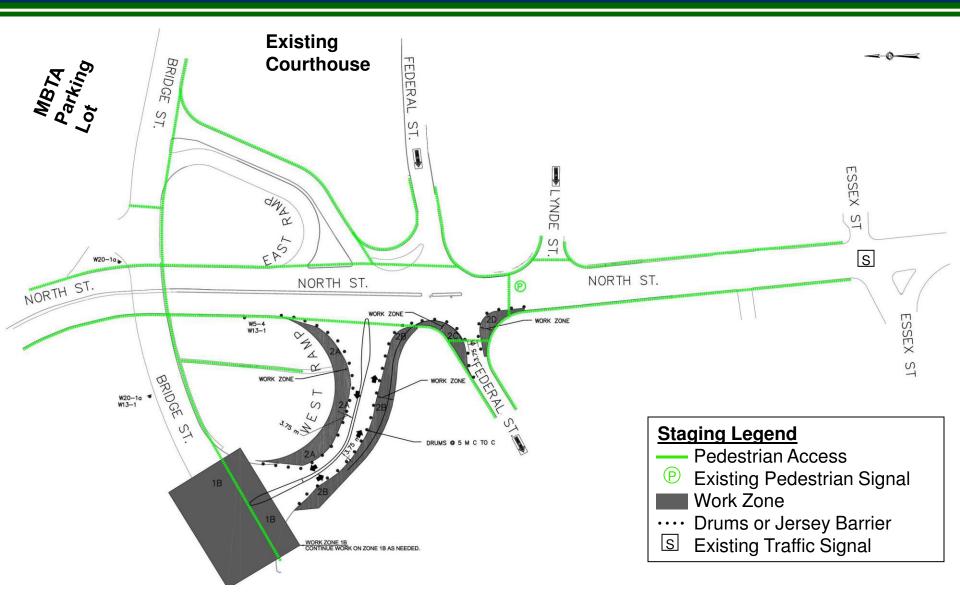
Construction - Stage 1





Construction - Stage 2

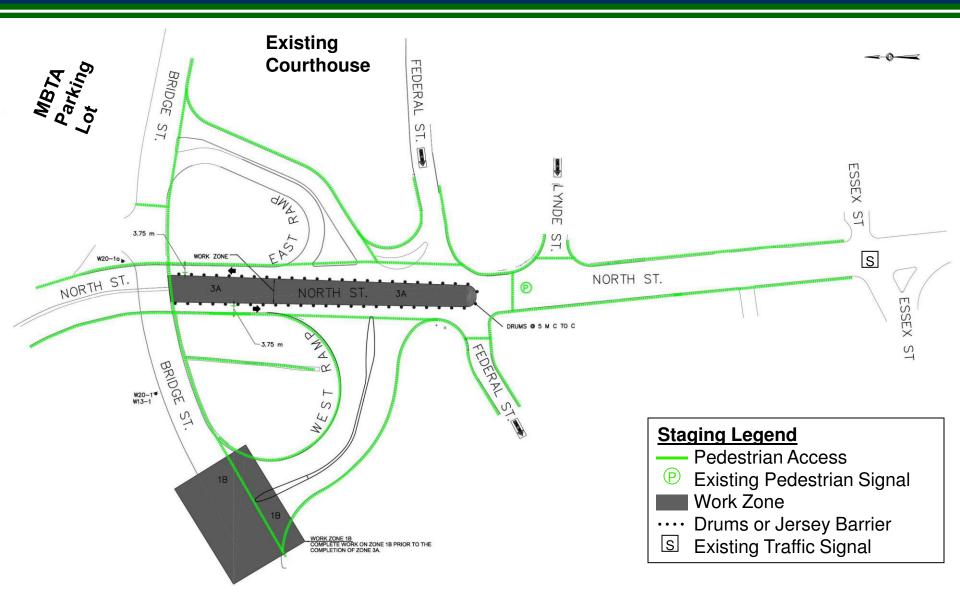






Construction - Stage 3

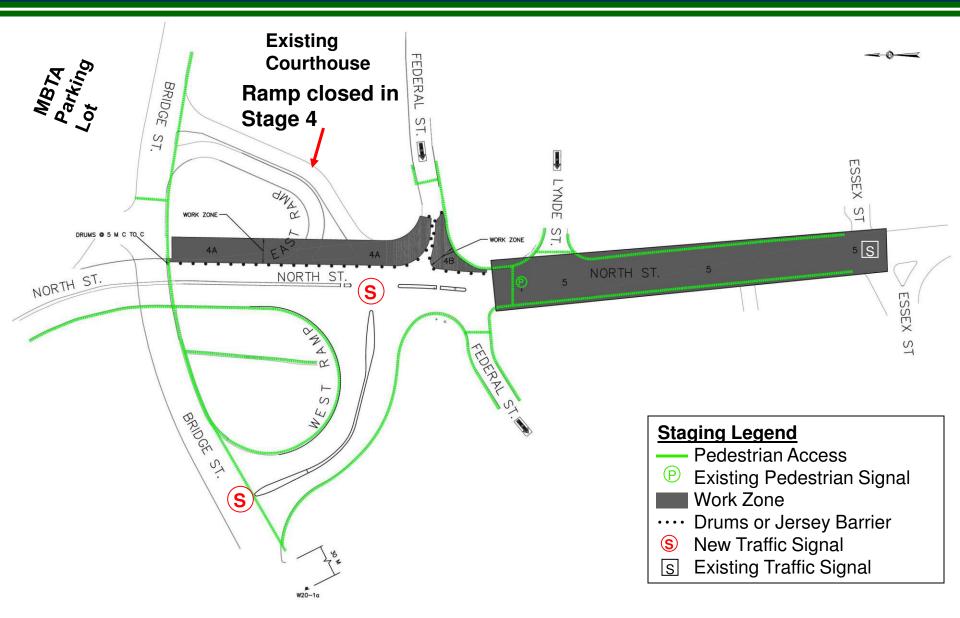






Construction - Stages 4 & 5

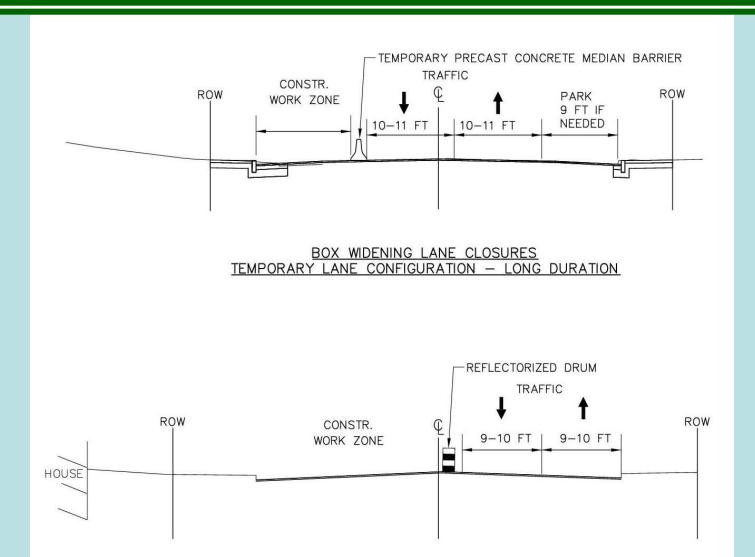






D C A M Traffic Control During Construction





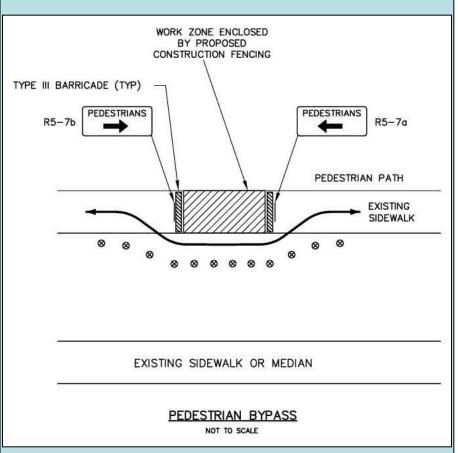


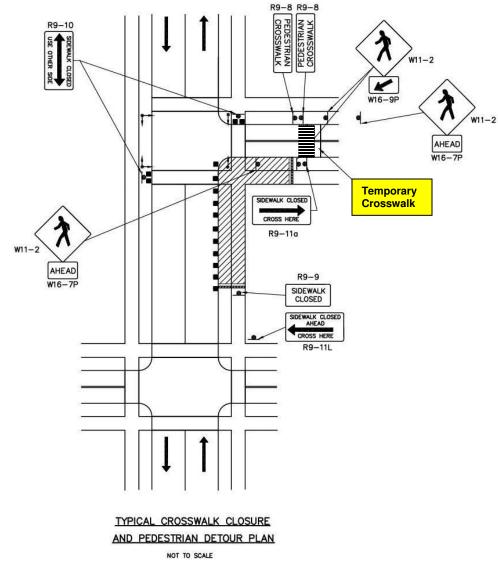
COLD PLANE AND RESURFACING OPERATIONS LANE CLOSURES TEMPORARY LANE CONFIGURATION - SHORT DURATION



Pedestrian Access During Construction











General Construction Daniel O'Connell's Sons



- Construction
 - Site Access
 - Parking







City of Salem Coordination



Salem Website

- Construction Information
- Website address www.salem.com
- Updates On Construction Stages







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