Redesign of the Essex Junction Amtrak Station

THE PROJECT FROM THE BOARD OF TRUSTEES PERSPECTIVE

TRUSTEES PRESIDENT GEORGE TYLER

FEBRUARY 18th, 2012

Redesign of the Essex Junction Amtrak Station

LOCATION / SPACE AND OWNERSHIP ISSUES

FEBRUARY 18th, 2012

Redesign of the Essex Junction Amtrak Station

THE PRESENT STATION IS FUNCTIONALLY AND VISUALLY CHALLENGED

A FUTURE CONCEPT TO CONSIDER

FEBRUARY 18th, 2012

Redesign of the Essex Junction Amtrak Station

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FEBRUARY 18th, 2012

Project Description

- New England style Amtrak Station
- ADA Compliance
- Approval from:
  - Community
  - Board of Trustees
  - Rail America
  - Amtrak
  - CCTA

Roof Design

Current Status

- Unattractive Flat Roof

Plan of Action

- Design a roof that appeals to community
- Design a roof that embodies the New England essence

Rail Platform Design

Current Status

- Inadequate platform
- Inability for all passengers to load and unload with ease

Plan of Action

- Design platform level with train entrances
- Meet ADA Standards

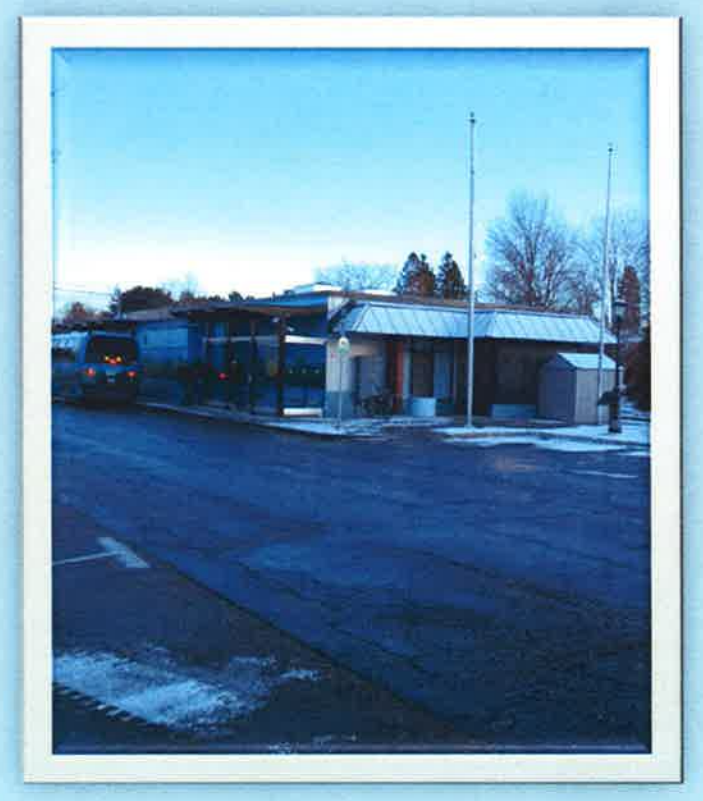
Bus Stop Design

Current Status

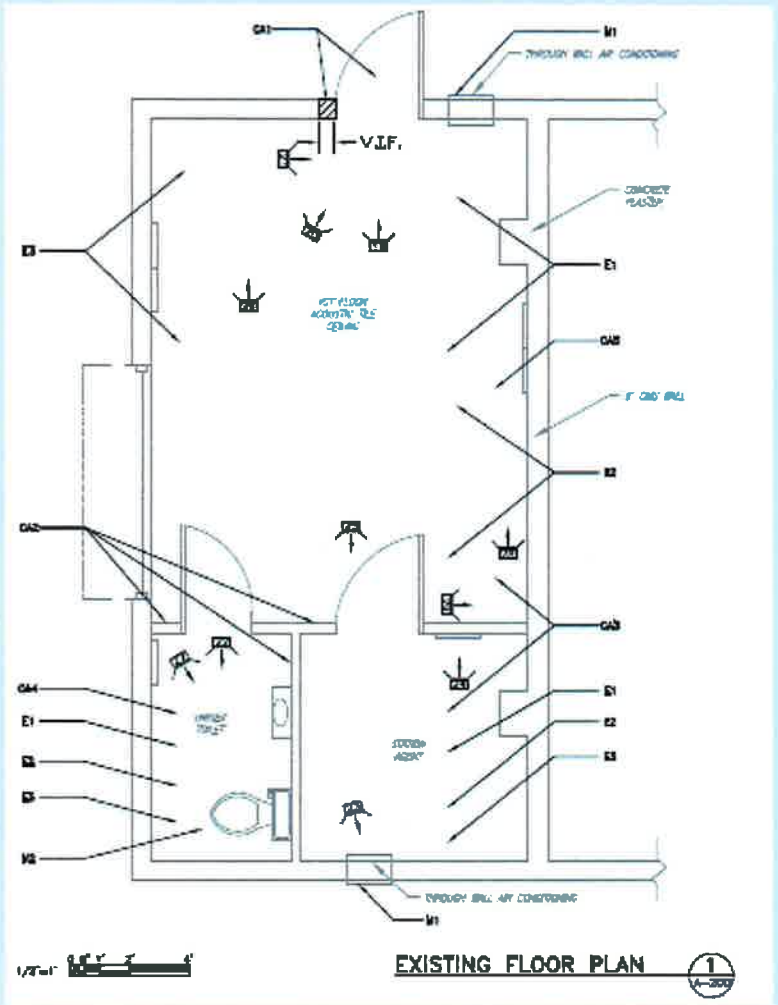
- Inadequate platform depth
- Poor weather protection
- Bus blocks travelled lane near intersection

Plan of Action

- Meet ADA Standards
- Provide bus pull-out
- Improve weather protection



Interior Design



Current Status

- Insufficient waiting space for passengers
- Bathroom does not comply to ADA Standards

Plan of Action

- Maximize floor space
- Update interior space to comply with ADA

Exterior Design

Current Status

- Unattractive exterior

Plan of Action

- ADA compliance around building
- Design exterior waiting space
- Update exterior to New England style

Timeline

- Current Project Status:
  - Collecting field data
  - Calculating Building Limitations
  - Researching Standards and Codes

- Meeting with VP of Amtrak: Early in April (80% complete)
- Poster Presentation: May 2, 2012
- Trustee Presentation: May 8, 2012 (Target)
- Class Presentation: May 9, 2012
- Final Report: May 11, 2012

A Concept to Consider

VIEW FROM SOUTH

A Concept to Consider

VIEW FROM SOUTH

A Concept to Consider

VIEW FROM NORTH

A Concept to Consider

VIEW FROM SOUTH RAILROAD SIDE