

CONNECTICUT  
DEPARTMENT  
OF  
TRANSPORTATION



CONDITION INSPECTION  
FOR THE  
SEYMOUR STATION

GENERAL RECOMMENDATION 3

**CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION**

INSPECTION RATING SCALE

*The following rating scale is used for inspections:*

- 1- Totally deteriorated, or in failed condition.
- 2- Serious deterioration, or not functioning as originally designed.
- 3- Minor deterioration, but functioning as originally designed.
- 4- New condition. No deterioration.
- 5- Not applicable.
- 6- Condition and/or existence unknown.





STATION: Seymour  
LINE: Waterbury  
INSPECTION DATE: 11-17-01  
INSPECTION AGENCY / FIRM: UA  
INSPECTORS: JFS, WV, RGW  
WEATHER: Sunny

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 3 OF 22

### PARKING ELEMENTS

#### QUADRANT # 1

TYPE OF SURFACE: asphalt x PAVED; \_\_\_\_\_ GRAVEL; \_\_\_\_\_ DIRT;  
\_\_\_\_\_ OTHER (DESCRIBE)

CONDITION OF PAVED SURFACE: 3

CONDITION OF STRIPING: 3

CONDITION OF BASIN / DRAINS / ETC: 5  
( FOR LOCATION SEE SHEET: \_\_\_\_\_ )

SIGNAGE: 2

FENCE AND GUARDRAIL: 5

LANDSCAPE: 2

SIDEWALK: 5

CURB: 2

STATION: Seymour  
 LINE: New Haven-Waterbury Branch  
 INSPECTION DATE : February 11, 2002  
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff  
 INSPECTORS: Jim Connell & Dave Lang  
 TIME OF INSPECTION: A.M.  
 WEATHER: Cold with Light Snow

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**PLATFORM --- LIGHTING**

Span Number	Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
all	HID-HPS	Holophane	unknown	3	1	10/ 20	minor deterioration except mounting

Remarks: A typical section of the platform was measured and found to average  
8.01 fc adjacent to the building and 1.1 fc at the south side of the platform.  
The platform luminaires are mounted beneath the building soffit.

**PLATFORM --- LIGHTING LEVELS (fc)**

TRACKS---{

avg 1.1	see remarks	avg 8.01	see remarks	see remarks	see remarks
NORTHBOUND/SOUTHBOUND PLATFORM					

STATION: Seymour  
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**PLATFORM --- SERVICE**

Voltage Rating (V)	120/240	Type of 3 phase connection		Delta	n/a	Wye	n/a
		Method of Entrance		Overhead	n/a	Underground	X
Rating of Main Breaker (A)	unknown	Origin of Service		Pole	X	Transformer	n/a
		Code Compliant		Yes	n/a	No	X
Quantity of Phases	1	Pole Number & Street	see remark Main St	Wire Sizes	unknown		

Remarks: The electrical service riser conduit adjacent to the north side of the building is dislocated.  
We were unable to gain access to the locked electrical cabinet to verify the exact size and condition of the main panelboard. The pole number was partially missing and incomplete.

**PLATFORM --- ELECTRICAL SYSTEMS**

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	unknown	unknown	unknown, see remarks	parking lot	unknown	unknown, see remarks
Main Disconnect Switch	n/a	n/a	n/a	n/a	n/a	n/a
Transformer	n/a	n/a	n/a	n/a	n/a	n/a
Receptacles	n/a	n/a	n/a	n/a	n/a	n/a
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	unknown	unknown	unknown	unknown
Public Telephone	unknown	n/a	n/a	parking lot	n/a	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STATION: Seymour

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INSPECTORS: Jim Connell & Dave Lang

DATE: February 11, 2002

**STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY**

The electrical service terminates in a small exterior enclosure and is in good working condition. The panelboard is adequately serving the electrical needs for the station platform and the small structure.

The platform luminaries are mounted under the soffit of the small structure. The platform at the shelter exceeds the minimal IESNA light levels of 5 foot-candles by measuring 8.01 foot-candles. However, less platform lighting is provided towards the southern end of the platform and this area measured an average of 1.1 foot-candles. We recommend that additional luminaries be installed at the platform to elevate the light levels to IESNA recommended practice. Two of the canopy luminaires need to be reattached to the canopy soffit.





STATION: Seymour  
 LINE: New Haven-Waterbury Branch  
 INSPECTION DATE: April 3, 2002  
 INSPECTION AGENCY/FIRM: Warren & Panzer Engineers  
 INSPECTOR: Josue Garcia/Bosun Ogunnaike  
 WEATHER: Good

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**HAZARDOUS MATERIALS INSPECTION**

**LEAD-BASED PAINT**

Note: The LBP inspection was conducted using an RMD LPA-1 spectrum X-Ray Fluorescence Analyzer (XRF). The Department of Housing and Urban Development (HUD) recommend XRF analysis for inspection of lead in paint. XRF readings were taken of surfaces coated with suspect LBP. The XRF was operated in "Quick Mode" for this project. In Quick Mode, the measurement time is determined by the LPA-1 Analyzer to achieve a 95% confidence measurement compared to an action level (1.0 mg/cm2).

**Platform**

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Column	1	No	3
Platform Ceiling	1	No	3
Platform Warning Strip	6	Yes	2
Door Frame	2	No	3
Utility Box	1	No	3
Electrical Box	2	No	3
Gutter	1	No	3

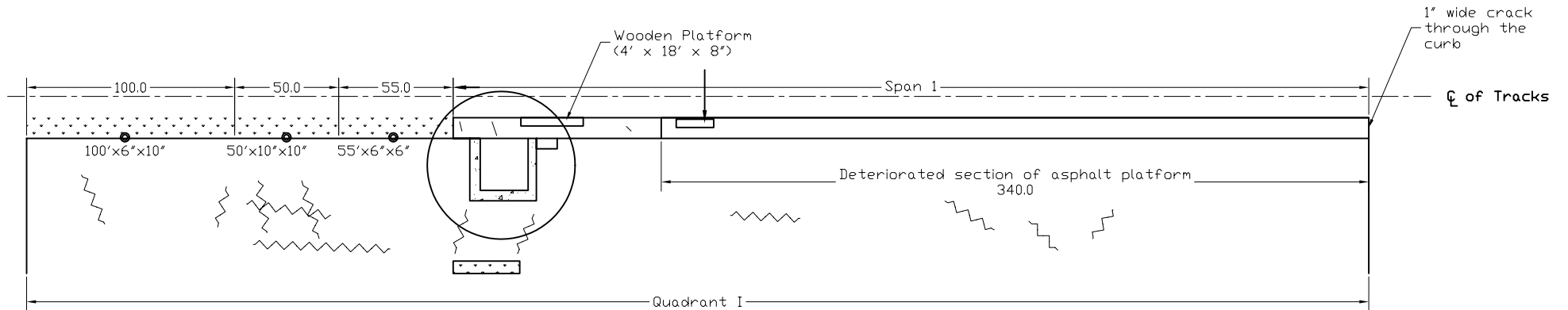
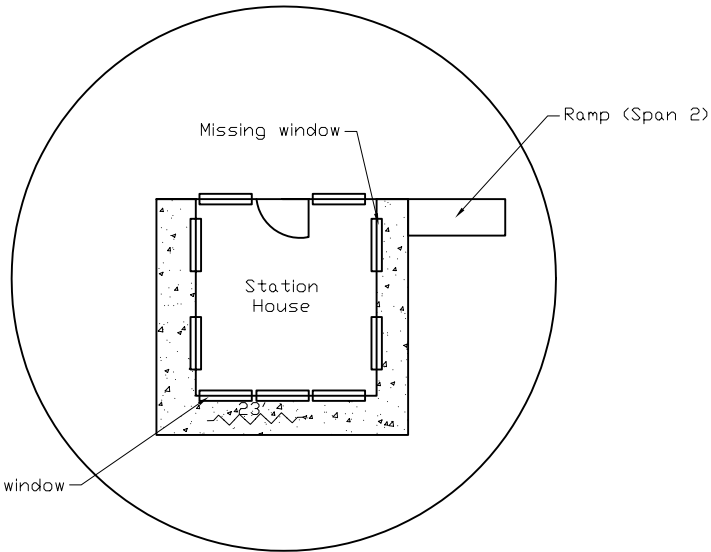
Lead-Based Paint was found on surfaces noted above. Painted concrete platform warning strip was found to be in poor condition. Other painted surfaces were found to be in fair to good condition. Any future disturbance of the lead-based painted surfaces noted above should be abated by an Environmental Protection Agency/Connecticut Abatement Contractor in accordance with the EPA's 40 CFR 745, HUD's 24 CFR Part 35 and The HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, OSHA's 29 CFR

**SUSPECT ASBESTOS-CONTAINING MATERIALS**

Listed below are suspect asbestos-containing materials that were observed during a visual inspection. Materials were found to be in good condition. Any future disturbance of these materials should be preceded by the collection of samples and laboratory analysis of these samples. This work must be performed by a certified inspector.

**Platform**

Suspect Materials	Rating
Interior and Exterior Window Caulking	3
Roof Shingles	3



- Legend:
- Crack
  - Grass
  - Sidewalk
  - Spalled Concrete

- NOTES:
1. The hinge of the door is damaged

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Seymour Station General Plan
Date: 11-19-01



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PHOTO NO. 1

Location:  
East of the Station

Description:  
General view of the station

Reference:  
Looking west



PHOTO NO. 2

Location:  
North end of the platform

Description:  
General view of the platform

Reference:  
Looking south



STATION: Seymour Station  
INSPECTORS: JFS, WV, RGW

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PHOTO NO. 3

Location: South end of Quad I

Description: General view of Quad I

Reference: Looking north



PHOTO NO. 4

Location: South end of the platform

Description: The asphalt exhibits deterioration (340'x5')

Reference: Looking north



STATION: Seymour Station  
INSPECTORS: JFS, WV, RGW

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PHOTO NO. 5

Location: \_\_\_\_\_  
South end of the  
platform

Description: \_\_\_\_\_  
The concrete curb  
exhibits an 1" wide  
crack

Reference: \_\_\_\_\_  
Looking north



PHOTO NO. 6

Location: \_\_\_\_\_  
Middle of the station  
house

Description: \_\_\_\_\_  
The south side window  
is missing

Reference: \_\_\_\_\_  
Looking south



STATION: Seymour Station  
INSPECTORS: JFS, WV, RGW

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PHOTO NO. 7

Location:  
West of the Station  
House

Description:  
Missing shingles on the  
roof which exposes  
wood

Reference:  
Looking down and north



PHOTO NO. 8

Location:  
Northwest corner of the  
station house

Description:  
The concrete sidewalk  
exhibits a 23' crack

Reference:  
Looking south



STATION: Seymour Station  
INSPECTORS: JFS, WV, RGW



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PHOTO NO. 9

Location: Southwest corner of the Station House

Description: The column paint is chipped

Reference: Looking north



PHOTO NO. 10

Location: Quad I

Description: Typical crack

Reference: Looking down



STATION: Seymour Station  
INSPECTORS: JFS, WV, RGW

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PHOTO NO. 11

Location: \_\_\_\_\_  
East side of Quad I

Description: \_\_\_\_\_  
The sign is leaning

Reference: \_\_\_\_\_  
Looking east



PHOTO NO. 12

Location: \_\_\_\_\_  
East side of Quad I

Description: \_\_\_\_\_  
Landscape is overflowing into the parking area

Reference: \_\_\_\_\_  
Looking northeast



STATION: Seymour Station

INSPECTORS: JFS, WV, RGW

STATION: Seymour Station

INSPECTORS: JFS, WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
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PHOTO NO. 13

Location: East side of Quad I

Description: Typical spalled concrete curb along the east side of Quad I

Reference: Looking northeast



PHOTO NO. \_\_\_\_\_

Location: \_\_\_\_\_

Description: \_\_\_\_\_

Reference: \_\_\_\_\_

**PASTE PHOTO HERE**

STATION: Seymour Station  
INSPECTORS: JFS, WV, RGW

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STATION INSPECTION REPORT  
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PHOTO NO. 14

Location:  
platform and  
parking lot

Description:  
over all view of the  
building

Reference:  
Electrical Systems  
Section



PHOTO NO. 15

Location:  
platform

Description:  
electrical meter  
enclosure

Reference:  
Platform Service  
Section



STATION: Seymour  
INSPECTORS: Jim Connell & Dave Lang

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STATION INSPECTION REPORT  
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PHOTO NO. 16

Location:  
platform

Description:  
platform lighting  
and speaker

Reference:  
Platform Lighting  
Section



STATION: Parsons Brinckerhoff  
INSPECTORS: 0

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PHOTO NO. 17

Location:  
SEYMOUR  
STATION

Description:  
Station name

Reference:  
Mechanical



PHOTO NO. 18

Location:  
SEYMOUR  
STATION

Description:  
Platform shelter

Reference:  
Mechanical



STATION: SEYMOUR

INSPECTORS: D. Lang

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
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PHOTO NO. 19

Location: SEYMOUR  
STATION

Description: Station sheltering  
platform

Reference: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



PHOTO NO. \_\_\_\_\_

Location: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reference: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STATION: SEYMOUR

INSPECTORS: D. Lang

**Seymour Station**

Description	Units	Quantity	Price / Unit	Total Cost
Fill cracked asphalt	ft	700.00	\$2.00	\$1,400.00
Fill cracked concrete	ft	23.00	\$9.00	\$207.00
<u>Replace concrete curb</u>				
-Remove concrete curb	yd <sup>3</sup>	5.30	\$80.00	\$424.00
-Install concrete curb	ft	205.00	\$22.00	\$4,510.00
<u>Replace asphalt sidewalk / platform</u>				
-Remove asphalt (6")	yd <sup>3</sup>	63.00	\$30.00	\$1,890.00
-Install asphalt (6" layer)	yd <sup>2</sup>	377.78	\$25.00	\$9,444.50
Miscellaneous (window, door, etc.)	Lump Sum	-	-	\$1,000.00
Repair roof	Lump Sum	-	-	\$500.00
Install luminaires with 30' poles *	Each	5.00	\$2,900.00	\$14,500.00
Reattach electrical service riser conduit	Each	1.00	\$500.00	\$500.00
Attach canopy luminaires	Each	2.00	\$100.00	\$200.00
Repair downspout	Each	1.00	\$200.00	\$200.00
Install downspout	Each	1.00	\$300.00	\$300.00
Removal and repaint the platform warning strip	ft <sup>2</sup>	180.00	\$10.00	\$1,800.00
Mobilization / Demobilization (10%)				\$3,687.55
Sub-total				\$40,563.05
Contingency (20%)				\$8,112.61
Grand Total				\$48,675.66
Say				\$50,000.00

\* The quantity of platform luminaires required to bring lighting up to recommended levels is an order-of-magnitude estimate. Performance of a lighting design is required to develop a precise quantity estimate.