

CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION



CONDITION INSPECTION
FOR THE
FAIRFIELD 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: Fairfield
LINE: New Haven
INSPECTION DATE: 7/16/02
INSPECTION AGENCY / FIRM: UA
INSPECTORS: RGW
WEATHER: Sunny, 90's

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 5 OF 69

PARKING ELEMENTS

QUADRANT # 1

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

CONDITION OF PAVED SURFACE: 2

CONDITION OF STRIPING: 3

CONDITION OF BASIN / DRAINS / ETC: 3
(FOR LOCATION SEE SHEET: see sketch)

SIGNAGE: 3

FENCE AND GUARDRAIL: 2

LANDSCAPE: 3

SIDEWALK: 2

CURB: 2

QUADRANT # 2

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

CONDITION OF PAVED SURFACE: 2

CONDITION OF STRIPING: 3

CONDITION OF BASIN / DRAINS / ETC: 3
(FOR LOCATION SEE SHEET: see sketch)

SIGNAGE: 3

FENCE AND GUARDRAIL: 5

LANDSCAPE: 3

SIDEWALK: 2

CURB : 3

STATION: Fairfield
LINE: New Haven
INSPECTION DATE: 7/16/02
INSPECTION AGENCY / FIRM: UA
INSPECTORS: RGW
WEATHER: Sunny, 90's

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 6 OF 69

PARKING ELEMENTS

QUADRANT # 3

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: 3

FENCE AND GUARDRAIL: 2

LANDSCAPE: 2

SIDEWALK: 5

CURB: 3

QUADRANT # 4

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

CONDITION OF PAVED SURFACE: 3

CONDITION OF STRIPING: 3

CONDITION OF BASIN / DRAINS / ETC: 3
(FOR LOCATION SEE SHEET: see sketch)

SIGNAGE: 3

FENCE AND GUARDRAIL: 2

LANDSCAPE: 3

SIDEWALK: 3

CURB : 2

STATION: Fairfield
LINE: New Haven
INSPECTION DATE: 7/16/02
INSPECTION AGENCY / FIRM: UA
INSPECTORS: RGW
WEATHER: Sunny, 90's

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 7 OF 69

PARKING ELEMENTS

QUADRANT # 5

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

CONDITION OF PAVED SURFACE: 3

CONDITION OF STRIPING: 3

CONDITION OF BASIN / DRAINS / ETC: 3
(FOR LOCATION SEE SHEET: see sketch)

SIGNAGE: 3

FENCE AND GUARDRAIL: 2

LANDSCAPE: 3

SIDEWALK: 2

CURB: 3

QUADRANT # 6

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

CONDITION OF PAVED SURFACE: 3

CONDITION OF STRIPING: 3

CONDITION OF BASIN / DRAINS / ETC: 3
(FOR LOCATION SEE SHEET: see sketch)

SIGNAGE: 2

FENCE AND GUARDRAIL: 2

LANDSCAPE: 2

SIDEWALK: 3

CURB : 3

STATION: Fairfield
 LINE: New Haven
 INSPECTION DATE : January 3, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 9 OF 69

PLATFORM --- SERVICE

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

Remarks: Both the southbound and northbound platforms are powered from their respective buildings.

PLATFORM --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	n/a	n/a	n/a	n/a	n/a	n/a
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	unknown	unknown	1	platform	20/ 20	totally deteriorated
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	buildings	20/ 20	minor deterioration
Public Telephone	n/a	n/a	n/a	platform	unknown	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a

Remarks:

STATION: Fairfield

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 10 OF 69

INSPECTORS: Jim Connell & Dave Lang

DATE: January 3, 2002

STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY

Electrical power to both platforms derives from the respective station buildings. Platform receptacles have totally deteriorated and should be replaced.

The northbound platform exceeds the minimum maintained light level per IESNA recommended practice while the southbound platform is slightly below the recommended 5 foot-candles. Luminaires and poles on both platforms have serious deterioration and should be replaced.

STATION: Fairfield
 LINE: New Haven
 INSPECTION DATE : January 3, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 11 OF 69

SOUTHBOUND STATION BUILDING --- LIGHTING

Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
4 foot florescent	unknown	unknown	3	3	10/ 20	minor deterioration
4 foot florescent	unknown	unknown	3	3	2/ 20	minor deterioration
incandescent	unknown	unknown	3	3	7/ 20	minor deterioration
incandescent	unknown	unknown	3	3	7/ 20	minor deterioration
Exit	n/a	n/a	n/a	n/a	n/a	n/a
Emergency Egress	n/a	n/a	n/a	n/a	n/a	n/a

Remarks: A typical section of the waiting room was measured and found to average 3.28 foot-candles.
 There are no emergency or exit luminaires located in the building.

SOUTHBOUND STATION BUILDING --- LIGHTING LEVELS (fc)

ROOM DESC:	A	B	C	D
1 waiting room	avg 3.28			
2				
3				
4				

ROOM DESC:	A	B	C	D
1 not used				
2				
3				
4				

ROOM DESC:	A	B	C	D
1 not used				
2				
3				
4				

ROOM DESC:	A	B	C	D
1 not used				
2				
3				
4				

STATION: Fairfield
 LINE: New Haven
 INSPECTION DATE : January 3, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 12 OF 69

NORTHBOUND STATION BUILDING --- LIGHTING

Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
4 foot fluorescent (4 lamp)	unknown	unknown	3	3	5/ 20	minor deterioration
4 foot fluorescent (2 lamp)	unknown	unknown	3	3	5/ 20	minor deterioration
MH low bay	unknown	unknown	3	3	1/ 20	minor deterioration
incandescent	unknown	unknown	3	3	17/ 20	minor deterioration
Exit	n/a	n/a	n/a	n/a	n/a	n/a
Emergency Egress	unknown	unknown	4	4	1/ 20	n/a

Remarks: A typical section of the waiting room was measured and found to average 16.7 foot-candles.
 The only emergency or exit lighting is located in the men's room.

NORTHBOUND STATION BUILDING --- LIGHTING LEVELS (fc)

ROOM DESC:	A	B	C	D
1 waiting room	avg 16.7			
2				
3				
4				

ROOM DESC:	A	B	C	D
1 not used				
2				
3				
4				

ROOM DESC:	A	B	C	D
1 not used				
2				
3				
4				

ROOM DESC:	A	B	C	D
1 not used				
2				
3				
4				

STATION: Fairfield
 LINE: New Haven
 INSPECTION DATE : January 3, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 13 OF 69

SOUTHBOUND STATION BUILDING --- 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)	100	Origin of Service		Pole	X	Transformer	n/a
		Code Compliant		Yes	X	No	n/a
Quantity of Phases	1	Pole Number & Street	no number, parking lot	Wire Sizes	unknown		

Remarks: _____

SOUTHBOUND STATION BUILDING --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	Square D	QBL-34235	3	ticket booth	10/ 20	minor deterioration
Main Disconnect Switch	Square D	unknown	3	cleaners shop	10/ 20	minor deterioration
Transformer	n/a	n/a	n/a	n/a	n/a	n/a
Receptacles	unknown	unknown	3	throughout	15/ 20	minor deterioration
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	throughout	15/ 20	minor deterioration
Public Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Station Telephone Panel	n/a	n/a	n/a	n/a	n/a	n/a
Panel	Federal Pacific	116-68C	2	cleaners shop	25/ 20	serious deterioration

Remarks: There is no receptacle in the bathroom(s).
The Federal Pacific Panel is missing several KO seals.

STATION: Fairfield
 LINE: New Haven
 INSPECTION DATE : January 3, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 14 OF 69

NORTHBOUND STATION BUILDING --- SERVICE

Voltage Rating (V)	120/240	Type of 3 phase connection		Delta	n/a	Wye	n/a
		Method of Entrance		Overhead	X	Underground	n/a
Rating of Main Breaker (A)	225	Origin of Service		Pole	X	Transformer	n/a
		Code Compliant		Yes	X	No	n/a
Quantity of Phases	1	Pole Number & Street	no number, adj to taxi	Wire Sizes	unknown		

Remarks: The meter manufacturer is GE Co. 73560064 and the utility Co. meter number NXG14005856

NORTHBOUND STATION BUILDING --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	Square D	QBL-34235	3	taxi stand	10/ 20	minor deterioration
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	unknown	unknown	3	through out	15/ 20	minor deterioration
Grounding	unknown	unknown	3	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	throughout	15/ 20	minor deterioration
Public Telephone	n/a	n/a	n/a	adjacent to pizza shop	n/a	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Panel	Square D	QOC 20W	2	taxi stand	15/ 20	serious deterioration
Panel	Cutler-Hammer	LC020DF	3	pizza shop	10/ 20	minor deterioration

Remarks: _____

STATION: Fairfield
 LINE: New Haven
 INSPECTION DATE : January 3, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

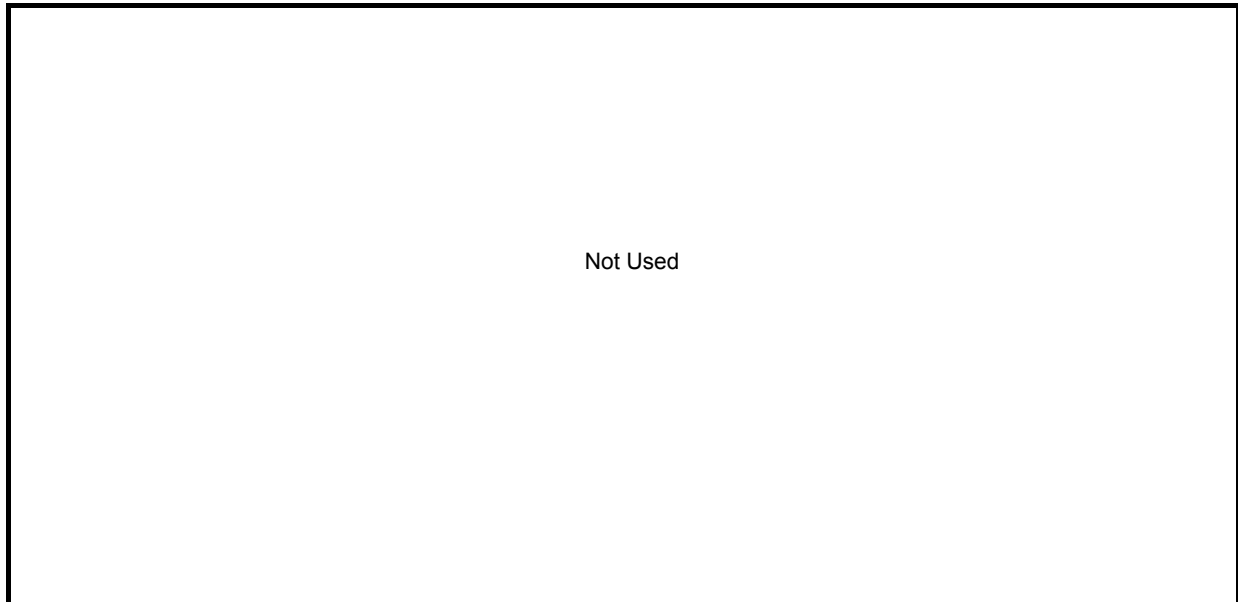
CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 15 OF 69

STATION BUILDINGS --- FIRE ALARM SYSTEM

Fire Alarm Device	Manufacturer	Model Number	Rating	Quantity	Location	Estimated Age/Life(y/y)	Visual Condition
Fire Alarm Control Panel	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heat Detector	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Smoke Detector	unknown	unknown	3	n/a	ticket booth	10/ 20	minor deterioration
Pull Station	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Annunciator	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Audio/Visual Device	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Remarks: There is a smoke detector in the ticket booth of the southbound building which is probably 120 volts.
The northbound does not have any fire devices.

STATION BUILDING --- SKETCHES



STATION: Fairfield

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 16 OF 69

INSPECTORS: Jim Connell & Dave Lang

DATE: January 3, 2002

STATION BUILDINGS --- ELECTRICAL AND LIGHTING SUMMARY

One panelboard in each of the two buildings should be replaced. The remaining panelboards have minor deterioration and are adequately serving the spaces. Although very few receptacles are present in the buildings, they are operating properly.

The southbound station building waiting room lighting maintains an average of 3.28 foot-candles. The northbound station building maintains an average of 16.7 foot-candles. We recommend that additional luminaires be installed in the southbound waiting room to elevate the light levels to at least IESNA recommended levels.

The only exit or egress lighting in either the southbound or northbound building is located in the northbound men's room. We suggest that emergency and egress lighting be installed in both buildings to meet the requirements of NFPA 101.

The southbound building has only one smoke detector, likely line voltage, in the ticket booth while the northbound building does not have any fire detection devices. Both of the station buildings do not meet the ADA requirements of having audio and/or visual devices located in common spaces.

STATION: Fairfield
LINE: New Haven
INSPECTION DATE : January 3, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 17 OF 69

BUILDING -- HVAC - Fire Protection Ticket Counter and Waiting Room

Newyorker Model AP590 cap. 107000 Btu/hr hot water heating with
No2 oil burner (Net output 93100 Btu/hr)
Boiler in good working condition, Life left minimum 8-10 years
The outdoor combustion air openings are not in

BOILER: accordance with the code (BOCA International Mechanical Code)

FUEL TYPE: No2 oil. Oil tank elliptic 400 gal capacity, Good Condition

WATER HEATER: 4 Gal. capacity located on shelf in storage area. Very good condition.

FUEL TYPE: Electric

RADIATOR: Cast iron radiators (hot water), Good Condition

HEATING FILTER: N/A

AC UNIT: N/A

AC FILTER: N/A

DUCTS: N/A

OF DAMPERS: N/A

CONDITION OF DAMPERS: N/A

THERMOSTATS: Programmable honeywell in waiting room

NIGHT SET BACK: Yes

PUMPS: Taco hot water circulator Model 007-F5 in good working condition

PIPING: Good repair, not insulated

STATION: Fairfield
LINE: New Haven
INSPECTION DATE : January 3, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 18 OF 69

BUILDING -- HVAC - Fire Protection Ticket Counter and Waiting Room Cont.

Ticket Collector Area

Hot water radiator in good condition
Through the wall A/C. Manufacturer-Westinghouse- capacity estimated 1500 Btu/hr, Good Condition

Cleaners Area

Portable heater Made by Holmes Air
1 Cabinet unit heater, good condition

Dunkin Donuts, small space which is accessed from the platform

Plumbing installed

Small triple stainless steel sink, Krowne Model 78-43R, Serial 200000004
1 small stainless steel sink
No leaks
Pipes in good condition

Water heater - instantaneous, located under the sink, Make- Ariston, Good Condition

HVAC

Below the ceiling, there is a hot water vertical air blast. Make: Modine, Good Condition. This unit has a fan which can be used during the summer for ventilation.

Additional portable electric baseboard heater, Very Good Condition

STATION: Fairfield
LINE: New Haven
INSPECTION DATE : January 3, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 19 OF 69

BUILDING -- HVAC - Fire Protection - Pizza Place (New Haven Bound Side of Tracks)

BOILER: No actual heating system, place is heated by release from the large pizza ovens

WATER HEATER: 20 gal. capacity

FUEL TYPE: Fired with propane

HEATING UNIT/FURNACE: Large pizza ovens fueled with propane gas
Two cylinders approximately 250 gal. capacity each

FUEL TYPE: Propane gas stored in the two cylinders - outdoors

HEATING FILTER: N/A

AC UNIT: One A/C unit through the wall. Location is above the entrance door,
estimated capacity 12,000 Btu/hr. Electric

AC FILTER: N/A

DUCTS: N/A

OF DAMPERS: N/A

CONDITION OF DAMPERS: N/A

THERMOSTATS: Internal with unit

NIGHT SET BACK: N/A

PUMPS: N/A

PIPING: N/A

Fire Protection

No Sprinkler System

Gas suppression system over the pizza ovens, good condition

2 kitchen exhaust fans, 1 on the roof, 1 on the wall, both in good condition

STATION: Fairfield
LINE: New Haven
INSPECTION DATE : January 3, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 20 OF 69

BUILDING -- HVAC - Fire Protection Cab Dispatcher (New Haven Bound Side of Tracks)

BOILER: N/A

WATER HEATER: Rheem Serial RH 0600301/176 Model 8IVP10S 6 Gal capacity

FUEL TYPE: Propane

HEATING UNIT/FURNACE: Trane heating unit newly installed
Model XE 80 w/ propane gas and electric air cleaner

FUEL TYPE: Propane, two outdoor cylinders estimated at 250 gal. capacity each.

HEATING FILTER: Trion Model HE 2000
1200 CFM Capacity

AC UNIT: N/A

AC FILTER: N/A

DUCTS: Air distribution through grille at the unit enclosure and two floor registers.
Air to registers is supplied through ducts under the floor.

OF DAMPERS: Unknown

CONDITION OF DAMPERS: Unknown

THERMOSTATS: Honeywell Chromotherm manually operated

NIGHT SET BACK: None

PUMPS: N/A

PIPING: Good Repair

2 ceiling fans working, in good condition

STATION: Fairfield
LINE: New Haven
INSPECTION DATE : January 3, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 22 OF 69

BUILDING - PLUMBING - TICKET COUNTER AND WAITING ROOM

RESTROOM

PIPING: No Leaks
WATER PRESSURE: Normal
DRAINS: Good
FAUCET/FIXTURES:
* MODEL: Unknown
* YEAR: Unknown
* MANUFACTURER: American Standard
* CONDITION: Acceptable, functioning

Men's Restroom
Fixtures: Not Handicapped type,
or Water Conservation type
Handicapped Accessible
Pipes not insulated under sink
1 Toilet - acceptable, functioning
1 Lavatory - acceptable, functioning
1 Urinal - acceptable, functioning
No Exhaust Ventilation

KITCHEN

PIPING: _____
WATER PRESSURE: _____
DRAINS: _____
FAUCET/FIXTURES: _____ N/A
* MODEL: _____
* YEAR: _____
* MANUFACTURER: _____
* CONDITION: _____

Women's Restroom

Same as men's without urinal and 2 toilets installed
No ventilation, area smells bad.

In storage area (Next door to women's restroom)

1 very old sink, severely deteriorated
Must be replaced with slop sink

Small water heater on shelf in good condition

EXTERIOR

SPRINKLER:
FAUCET/FIXTURES:
* MODEL: _____ N/A
* YEAR: _____
* MANUFACTURER: _____
* CONDITION: _____

STATION: Fairfield
LINE: New Haven
INSPECTION DATE : January 3, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 23 OF 69

BUILDING - PLUMBING - PIZZA PLACE (2 levels)

RESTROOM

PIPING: _____
WATER PRESSURE: _____
DRAINS: _____
FAUCET/FIXTURES: _____ N/A
* MODEL: _____
* YEAR: _____
* MANUFACTURER: _____
* CONDITION: _____

No Restroom on the premises
Employees use the restroom next door
in the cab dispatchers

KITCHEN Food Preparation

PIPING: No Leaks
WATER PRESSURE: Normal
DRAINS: Fine
FAUCET/FIXTURES:
* MODEL: Stainless Steel
* YEAR: Unknown
* MANUFACTURER: Unknown
* CONDITION: Good

UPSTAIRS

1 double stainless steel sink (two
compartments) - Good Condition

DOWNSTAIRS - Street Level

A three compartment stainless steel
sink and one small stainless steel sink
All sinks in Good Condition

EXTERIOR

SPRINKLER:
FAUCET/FIXTURES:
* MODEL: _____ N/A
* YEAR: _____
* MANUFACTURER: _____
* CONDITION: _____

STATION: Fairfield

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 25 OF 69

INSPECTORS: J. Duncan, T. Abrahamson

DATE: January 3, 2002

STATION – MECHANICAL SUMMARY

The Fairfield station has one building on the New York bound side of the tracks, which consists of a ticket counter and a waiting room. On the opposite side of the tracks is a commercial building which includes a small pizza place, a cab dispatcher office and its waiting area.

HVAC System

(Ticket Counter and Waiting Room)

The heating for the main building with the ticket counter is provided by a hot water, oil fired boiler, and old fashion cast iron radiators. The estimated life left in the boiler is 8-10 years. The system is not up to current code. The boiler is in a confined space and requires combustion openings, in accordance with the BOCA International Mechanical Code. The boiler pipes are not insulated and it is recommended that they be insulated. The system does not have an expansion tank or a floor drain. It is recommended that the heating system be brought up to code. The system is working well and is in good condition. The outdoor combustion air openings are not in accordance with the code.

The cab dispatcher in the building across the tracks has a new HVAC "Trane" unit for heating. Outdoor combustion air is filtered. No additional work is required to this HVAC system. The pizza place uses heat generated by the big pizza ovens for heating. For summer aircooling the pizza place has a through the wall A/C.

Plumbing

In the ticket office there is a men's room and a women's room, which are identical to each other. The fixtures in the restrooms are deficient. There is handicapped access but the fixtures are not handicapped type. There are no water conservation fixtures and the lavatory pipes are not insulated. There is no exhaust ventilation and consequently the restrooms smell. Exhaust ventilation is a code requirement. In a storage area located adjacent to one of the toilets, there is

STATION: Fairfield

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 26 OF 69

INSPECTORS: J. Duncan, T. Abrahamson DATE: January 3, 2002

STATION – MECHANICAL SUMMARY CONTINUED

an old lavatory, which is severely deficient. This should be replaced.

The pizza place is not equipped with restrooms. Employees use the one next door (Cab dispatcher).

At the present time the cab dispatcher has one restroom in operation, temporarily used by men/women because the second restroom is being remodeled (work started Oct. 2001). The restroom in use is newly remodeled in complete conformance with ADA and has water conservation fixtures.

Storm drainage for Platform/ Building
(On Taxicab/Pizza side)

On the building there is one downspout completely missing. All others are in good repair. The downspouts are made of painted sheet metal. The gutters are missing on one side of the building.

The platform shelter has only short downspouts extended from aluminum gutters.

(Ticket Counter and Waiting Room)

The Building on the New York bound side does not have gutters or downspouts. It is recommended that they be installed.

Note: Based on NFPA 55 the Propane cylinders for the Pizza Place and the Cab Dispatchers should have protective bollards installed. The local fire department shall decide the applicability of NFPA 58 article 3, which indicates the installation distance of the cylinders from the building.

STATION: Fairfield
 LINE: New Haven-Main Line
 INSPECTION DATE: April 26, 2002
 INSPECTION AGENCY/FIRM: Warren & Panzer Engineers
 INSPECTORS: Hortense Oliveira/Josue Garcia
 WEATHER: Good

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 27 of 69

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
Platform Warning Strip	1	Yes	3
Light Pole	3	No	3

Station Building

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Westbound			
Window Frames, Sills	16	Yes	3
Doors and Door Frames	8	Yes	3
Sheetrock Walls	2	No	4
Wood Walls (original)	3	Yes	3
Painted Wood Floor	1	No	3
Radiator/Bench	2	No	3
Exterior Siding,	8	Yes	3
Interior Ceilings and	Assumed	Yes	3

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Eastbound			
Window Frames, Sills and Sashes	10	Yes	3
Doors and Door Frames	12	Yes	3
Sheetrock Walls	2	Yes	3
Wood Walls (Originals)	10	Yes	3
Canopy Support	1	Yes	3
Window Guard	1	No	3
Exterior Siding Columns and	3	Yes	3
Interior Ceilings and Canopy	Assumed	Yes	3

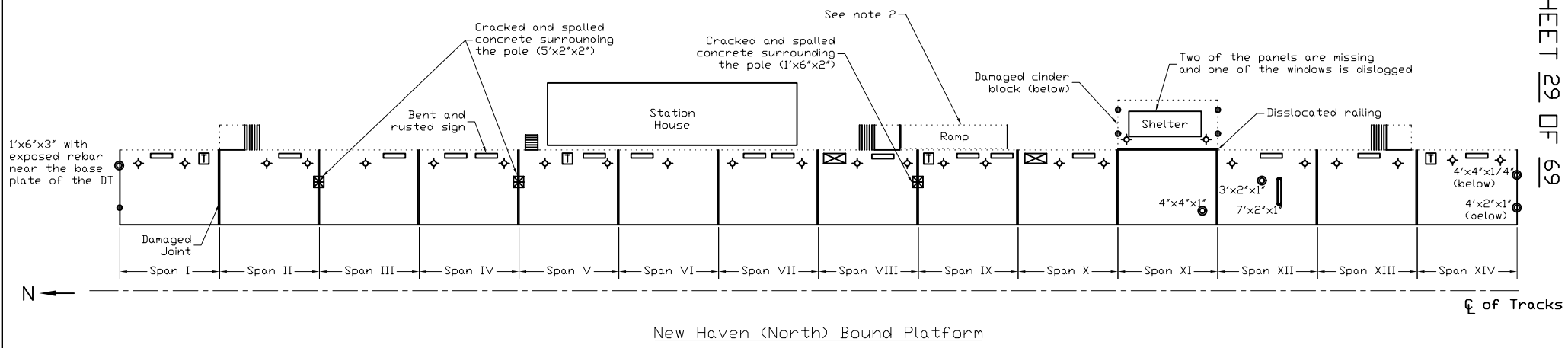
Lead-Based Paint was found on surfaces noted above. Painted surfaces were found to be in fair to good condition. Any future disturbance of the lead-based painted surfaces noted above should be abated by an Environmental Protection Agency/Connecticut Abatement Contractor in accordance with the EPA's 40 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 1926.62, and all other applicable regulations.

SUSPECT ASBESTOS-CONTAINING MATERIALS

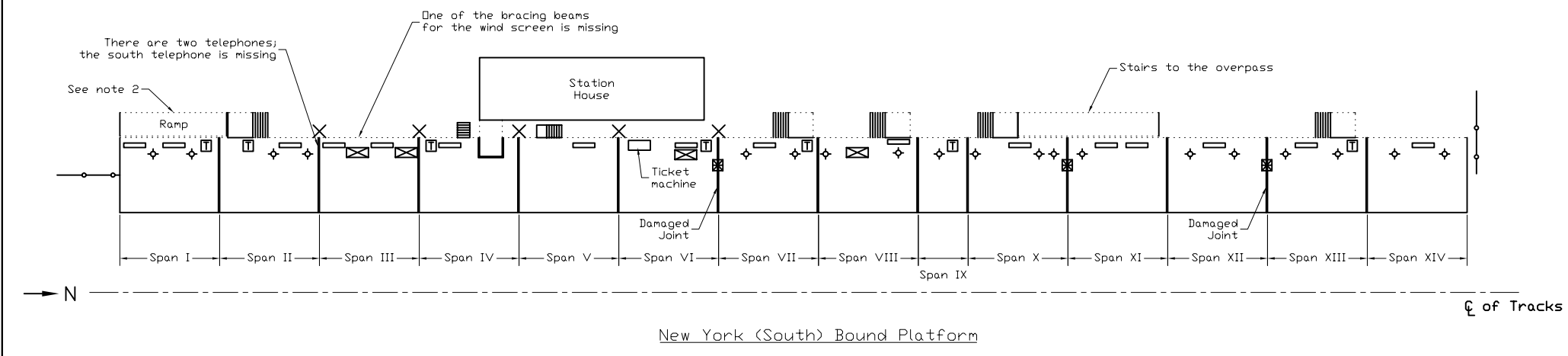
Listed below are suspect asbestos-containing materials that were observed during a visual inspection. Materials were found to be in fair to good condition. Any future disturbance of these materials should be preceded by the collection of samples and laboratory analysis of these samples. This work must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

Station House

Suspect Materials	Rating
Roof Shingles	3



New Haven (North) Bound Platform



New York (South) Bound Platform

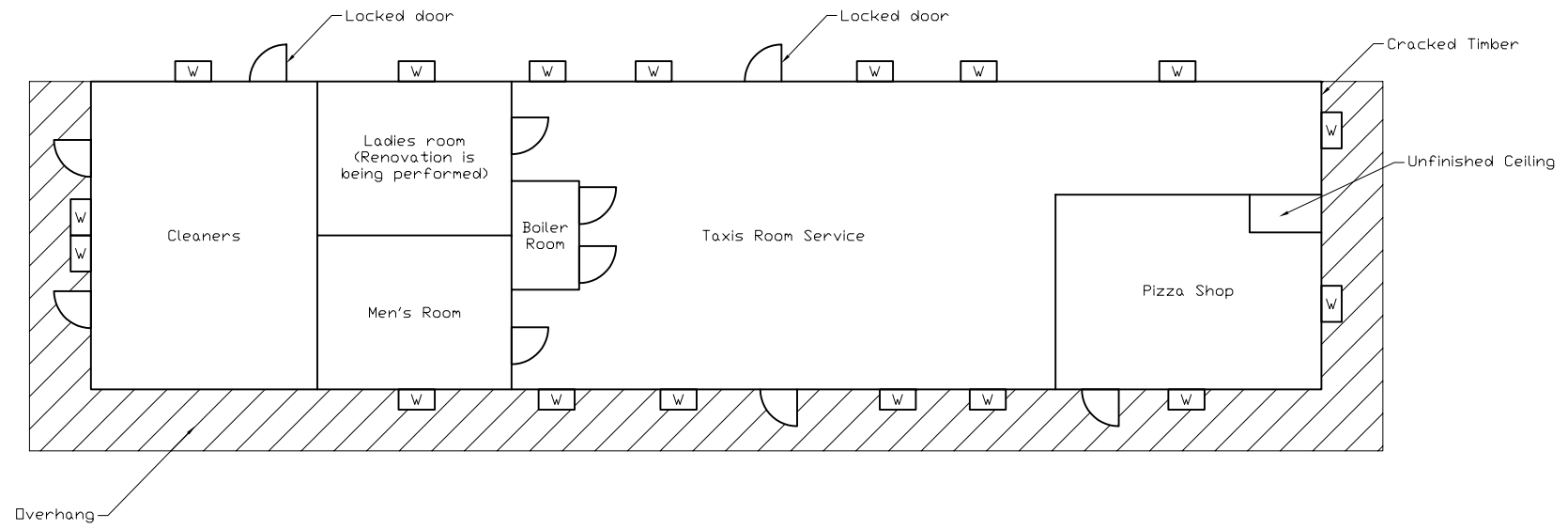
- Legend:
- Fence
 - Pedestrian Railing
 - Spalled Concrete
 - Rusted Base Plate
 - ◆ Light
 - × Canopy Column
 - Sign
 - ⊠ Bench
 - ▢ Trash can
 - Joint
 - ⊞ Train Power Line
 - DT= Double Tee

- NOTES:
1. The railings on the New Haven Bound and New York Bound platforms are bent throughout the length of the platform.
 2. The railing base plates for the ramps on the New York bound and New Haven bound platforms are rusted (12 plates per ramp).

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Fairfield Station Platform Plan
Date: 7/16/02



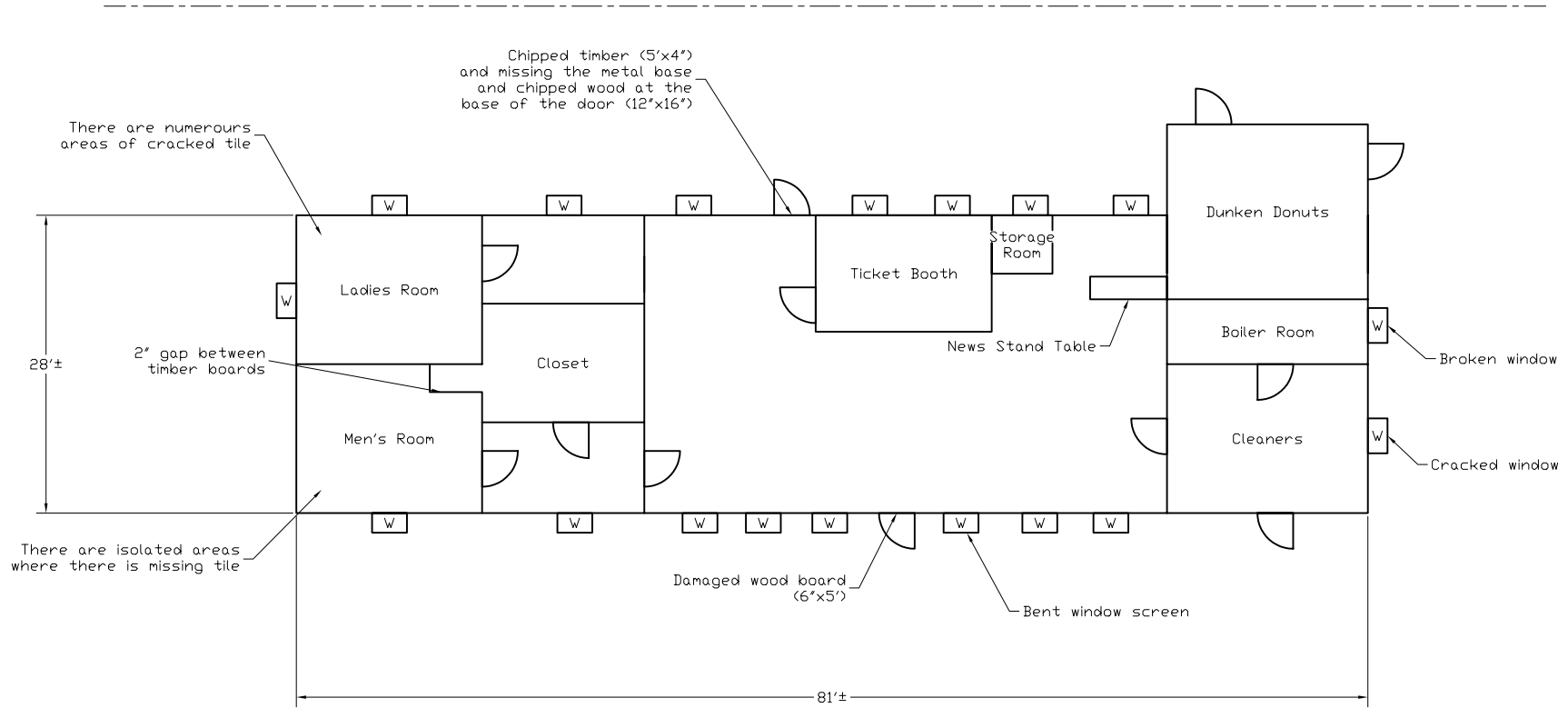
----- ϕ of Tracks



NOTES:

- 1. The roof's overhang contains chipped paint (30%).
- 2. 8% of the brick facade is missing, broken, contains holes, or missing mortar.

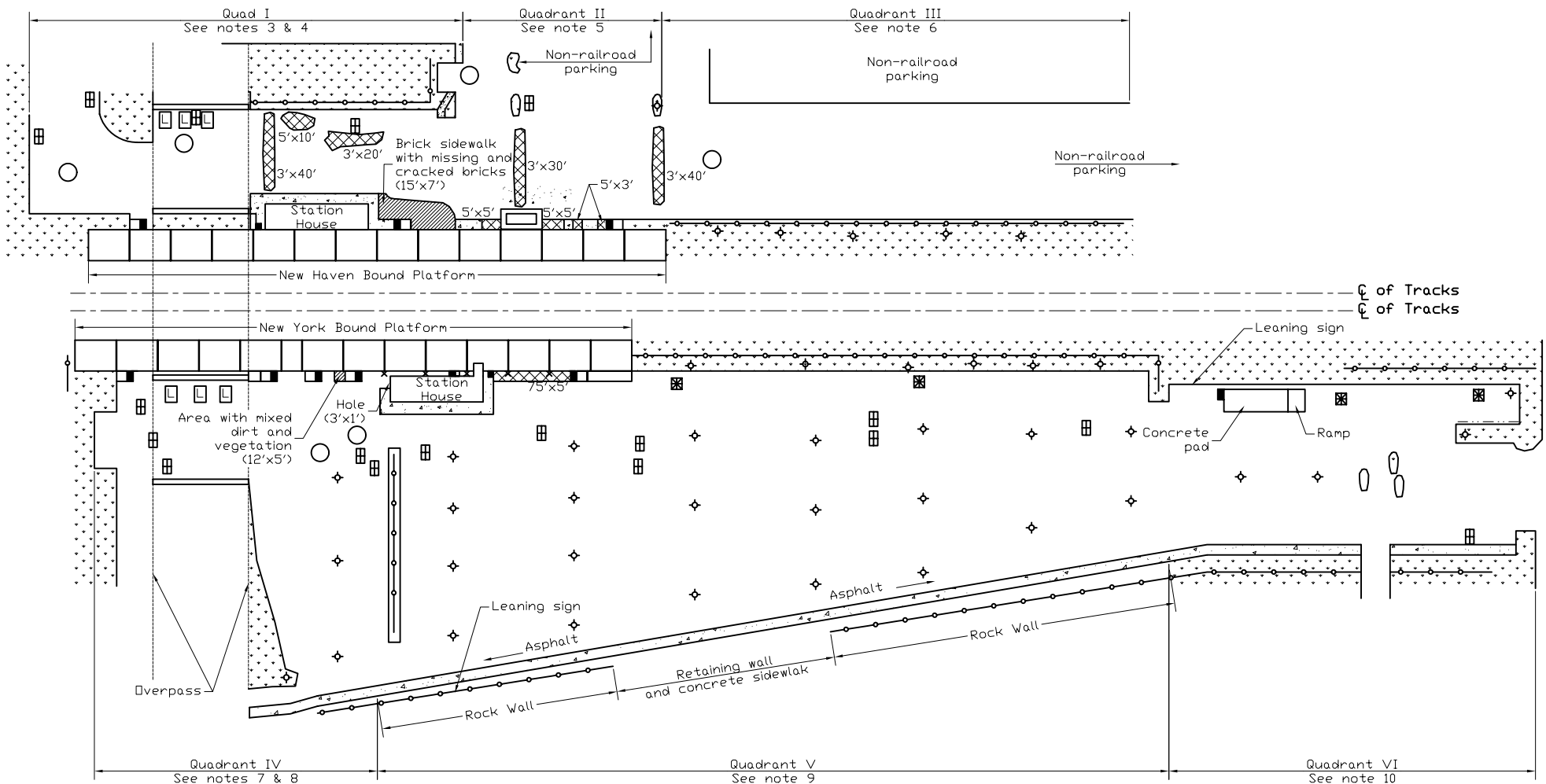
Urbitran Associates, Inc.
Connecticut Dept. of Transportation
New Haven Bound Station House Plan
Date: 7/16/02



NOTES:

1. Missing roofing material (1'x42') along the west side.
2. Missing roof board (1'x6') along the west side.
3. As told by the station building maintenance, they are going to fix the roofing; Maybe they will install new gutters.
4. Minor damage to the timber molding with chipped paint (17'x2') along the south elevation.
5. The west and east side windows are missing screws that attach the window screen and window frame.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
New York Bound Station House Plan
Date: 7/16/02



- Legend:
- Fence
 - Guardrail
 - Crack
 - Grass
 - Sidewalk
 - Uneven surface with cracks
 - Sanitary Manhole
 - Drain
 - Bollards
 - Light
 - Canopy Column
 - Train Power Line Pole Foundation
 - Stairs
 - Lock Box

- NOTES:
1. All of the train power line foundations are rusted and deteriorated.
 2. All of the fences are rusted, bent, or damaged (1500').
 3. Quadrant I contains 100' of asphalt cracks.
 4. Quadrant I contains 10' of missing, spalled, or cracked asphalt curb.
 5. Quadrant II contains 500' of asphalt cracks.
 6. Quadrant III contains 200' of asphalt cracks.
 7. Quadrant IV contains 200' of asphalt cracks.
 8. Quadrant IV contains 10' of missing, spalled, or cracked asphalt curb.
 9. Quadrant V contains 1000' of asphalt cracks.
 10. Quadrant VI contains 500' of asphalt cracks.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Fairfield Station General Plan
Date: 7/16/02

STATION: Fairfield

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 32 OF 69

INSPECTORS: WV, RGW

DATE: 7/16/02

RATINGS		PHOTO NO.	REMARKS:
NEW	PREV		
2		19	All Spans 1 - The railing is typically bent throughout the entire New York (NY) and New Haven (NH) bound platforms
2		20	Span VIII-IX (NH) 1 - The railing base plates (12 each ramp) are rusted Span I-II (NY)
2		21	Span I (NH) 4 - The joint filler material is missing Span VI, XII (NY)
2		22	Span IV (NH) 7 - The sign is rusted and bent
3		23	Span I (NH) 15 - There is spalled concrete with exposed rebar at the base of the double tee (1'x6"x3")
1		24	Span III (NY) NA - One of the six wind screen bracing beams is missing
1		41	Span XI (NH) NA - One of the windows is displaced, and two of the panels are missing
3		54	Span II-V, VIII-IX (NH) NA - Cracked and spalled concrete adjacent to the train's power line poles
2		26	Station House (NY) Windows - The window is cracked
2		27	Station House (NY) Windows - There are missing screws that attach the window screen and window frame
2		28	Station House (NY) Windows - One of the window screens is bent
2		30,32	Station House (NY) Façade - The timber siding contains various areas that are deteriorated
2		29	Station House (NY) Roof - The roofing material is missing along the west side of the station house
2		31	Station House (NY) NA - There is a hole in the asphalt adjacent to station house
2		25	Station House (NY) NA - There is a 2"-4" gap between the wood panels
2		50-52	Station House (NY) Floor - There is tile missing in the men's room and cracked tile in the women's room

STATION: Fairfield

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
 SHEET 33 OF 69

INSPECTORS: WV, RGW

DATE: 7/16/02

RATINGS		PHOTO NO.	REMARKS:	
NEW	PREV			
2		38	Station House (NH)	Window - The window frame contains deteriorated timber
2		34-36	Station House (NH)	Façade - The brick façade contains numerous cracks, holes, missing bricks, and missing mortar
2		33,37	Station House (NH)	Roof - The overhang contains deteriorated timber in various locations
3		39	Station House (NH)	Ceiling - The ceiling in the pizza parlor is unfinished in one location
2		1-4	Quad I-II	Surface - The parking area contains various areas of cracks throughout the asphalt
2		44	Quad I-II	Surface - The asphalt contains various areas of cracks and uneven driving surface
2		45	Quad I-VI	Fence - The fence is rusted and bent throughout the entire parking areas
2		43	Quad I	Sidewalk - The sidewalk surface is uneven, cracked, and has vegetation growth in the asphalt
2		46	Quad I	Sidewalk - The brick sidewalk is cracked with missing bricks (15'x7')
2		42	Quad I, IV	Curb - There are various areas where the curb is spalled, cracked, or missing
2		47	Quad II	Sidewalk - The asphalt sidewalk has various areas of uneven and cracked asphalt with vegetation growth
2		48	Quad III	Surface - There is an area (12'x5') of dirt and vegetation
2		49	Quad V	Fence/sign - The fence is damaged through out its length and the sign is leaning
2		53	Quad V	NA - The foundation for the train's power line poles are spalled and contain rust stains.

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 34 OF 69

PHOTO NO. 1

Location: North end of Quad I

Description: General view of Quad I

Reference: Looking south



PHOTO NO. 2

Location: South end of Quad I

Description: General view of Quad I

Reference: Looking north



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 35 OF 69

PHOTO NO. 3

Location: North end of Quad II

Description: General view of Quad II

Reference: Looking south



PHOTO NO. 4

Location: South end of Quad II

Description: General view of Quad II

Reference: Looking North



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 36 OF 69

PHOTO NO. 5

Location: North end of Quad III

Description: General view of Quad III

Reference: Looking south



PHOTO NO. 6

Location: South end of Quad III

Description: General view of Quad III

Reference: Looking north



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 37 OF 69

PHOTO NO. 7

Location: Northeast corner of
Quadrant IV

Description: General view of Quad IV

Reference: Looking southwest



PHOTO NO. 8

Location: South end of Quad IV

Description: General view of Quad IV

Reference: Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 38 OF 69

PHOTO NO. 9

Location: North end of Quad V

Description: General view of Quad V

Reference: Looking south



PHOTO NO. 10

Location: South end of Quad V

Description: General view of Quad V

Reference: Looking north



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 39 OF 69

PHOTO NO. 11

Location: North end of Quad IV

Description: General view of Quad VI

Reference: Looking south



PHOTO NO. 12

Location: Middle of Span VII (NH)

Description: General view of the New Haven platform

Reference: Looking north



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 40 OF 69

PHOTO NO. 13

Location: Middle of Span VII (NH)

Description: General view of the
New Haven platform

Reference: Looking south



PHOTO NO. 14

Location: Span II (NY)

Description: General view of the
canopy

Reference: looking north



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 41 OF 69

PHOTO NO. 15

Location: Middle of Span VI (NY)

Description: General view of the New York platform

Reference: Looking north



PHOTO NO. 16

Location: Middle of Span VI (NY)

Description: General view of the New York platform

Reference: Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 42 OF 69

PHOTO NO. 17

Location: New York bound platform

Description: General view of the New Haven bound station house

Reference: Looking northeast



PHOTO NO. 18

Location: New Haven bound platform

Description: General view of the New York bound station house

Reference: Looking southwest



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 43 OF 69

PHOTO NO. 19

Location: _____
Span X (NH)

Description: _____
Typical bent railing for
the NH and NY bound
platforms

Reference: _____
Looking north



PHOTO NO. 20

Location: _____
NH bound ramp

Description: _____
Typical rusted railing
base plate on the ramp
of the NH and NY bound
platforms
(12 each ramp)

Reference: _____
Looking west



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 44 OF 69

PHOTO NO. 21

Location: Span I (NH)

Description: Missing joint filler material in Span I of the NH bound platform; similar damage on the NY bound platform

Reference: Looking north



PHOTO NO. 22

Location: Span IV (NH)

Description: Bent and rusted sign

Reference: Looking southeast



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 45 OF 69

PHOTO NO. 23

Location: _____
North of Span I (NH)

Description: _____
The base of the double
tee is spalled with
exposed rebar
(1'x6"x3") and the base
plate is rusted

Reference: _____
Looking south



PHOTO NO. 24

Location: _____
West of Span III

Description: _____
The wind shield is
missing one of the
bracing beam

Reference: _____
Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 46 OF 69

PHOTO NO. 25

Location: Northwest closet in the NY bound station house

Description: 2"-4" gap between wood panels

Reference: Looking west



PHOTO NO. 26

Location: South exterior wall of the NY bound station house

Description: Cracked window

Reference: Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 47 OF 69

PHOTO NO. 27

Location: West of the NY bound
Station House

Description: Missing screws attach-
ing the window screen to
the window frame;
typical for all windows
on the west and east
elevations

Reference: _____
Looking east

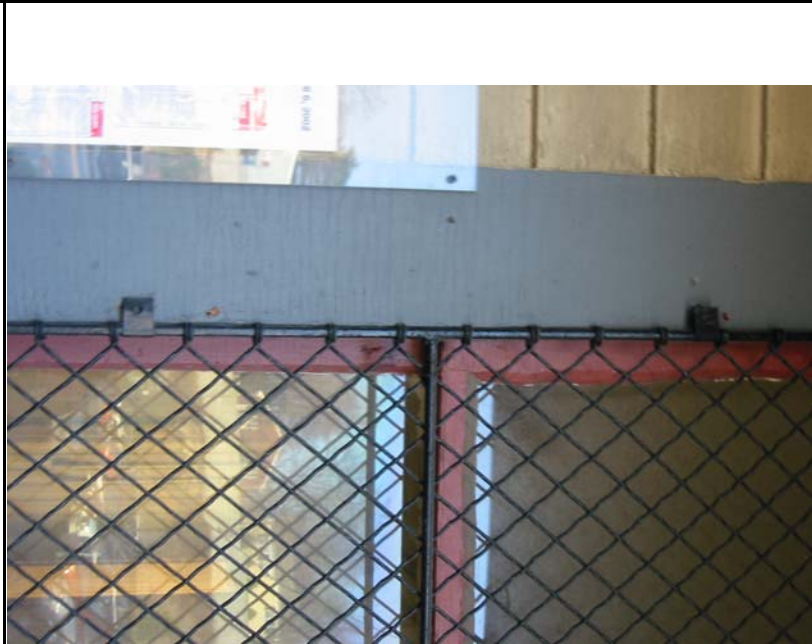


PHOTO NO. 28

Location: West of the NY bound
Station House

Description: Bent screen on the
window south of the
west door

Reference: _____



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 48 OF 69

PHOTO NO. 29

Location:
Southwest of the NY
bound station house

Description:
Missing roof material
on the southwest corner
of the NY bound station
house

Reference:
Looking east

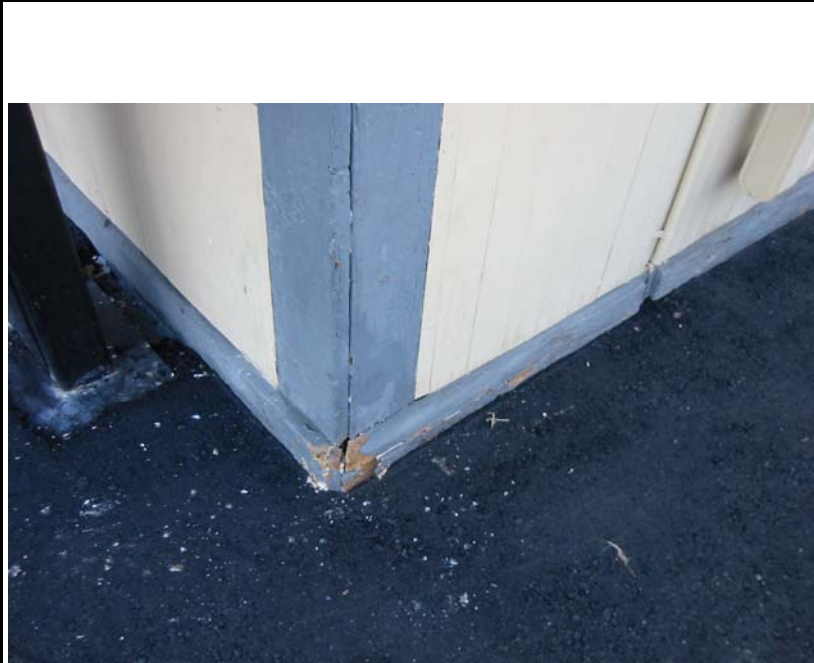


PHOTO NO. 30

Location:
Southwest of the NY
bound station house

Description:
Deteriorated timber at
the base of the southwest
corner of the NY bound
station house

Reference:
Looking northeast



STATION: Fairfield
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 49 OF 69

PHOTO NO. 31

Location: East of the NY bound station house

Description: There is a hole in the asphalt adjacent to the station house

Reference: Looking west



PHOTO NO. 32

Location: East of the NY bound station house

Description: Deteriorated timber, and damaged metal base at the base of the east door

Reference: Looking west



STATION: Fairfield
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 50 OF 69

PHOTO NO. 33

Location: South of the NH bound station house

Description: Rust stains on the south side overhang of the NH bound station house

Reference: Looking east



PHOTO NO. 34

Location: North of the NH bound station house

Description: Cracked brick that extends from the window to the top northwest corner

Reference: Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 51 OF 69

PHOTO NO. 35

Location: East of the NH bound station house

Description: Typical missing bricks at the base of the NH bound station house

Reference: Looking west



PHOTO NO. 36

Location: West of the NH bound station house

Description: Holes, cracks, missing mortar, and broken brick on the west side of the NH station house

Reference: Looking north



STATION: Fairfield
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 52 OF 69

PHOTO NO. 37

Location: East of the NH bound station house

Description: Deteriorated timber on the south side overhang

Reference: Looking up



PHOTO NO. 38

Location: East of the NH bound station house

Description: Deteriorated timber window frame; typical for all the windows

Reference: Looking west



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 53 OF 69

PHOTO NO. 39

Location: Northwest corner of the pizza shop in the NH bound station house

Description: Unfinished ceiling in the pizza shop

Reference: Looking up



PHOTO NO. 40

Location: Overpass stairs

Description: Typical scoured concrete

Reference: Looking east



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 54 OF 69

PHOTO NO. 41

Location:
Span XI (NH)

Description:
The shelter is missing
two panels

Reference:
Looking east



PHOTO NO. 42

Location:
West side of Quad I

Description:
Broken and/or missing
asphalt curb

Reference:
Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 55 OF 69

PHOTO NO. 43

Location:
West side of Quad I

Description:
uneven asphalt sidewalk
with vegetation growth

Reference:
Looking north



PHOTO NO. 44

Location:
East side of Quad I

Description:
Uneven driving surface
and cracked asphalt
(5'x10')

Reference:
Looking east



STATION: Fairfield
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 56 OF 69

PHOTO NO. 45

Location: East side of Quad I

Description: Typical rusted bent fence

Reference: Looking north



PHOTO NO. 46

Location: Southwest corner of Quad I

Description: Brick sidewalk with missing or cracked bricks (15'x7')

Reference: Looking south



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 57 OF 69

PHOTO NO. 47

Location: _____
South of the Span XI
of the NH bound platform
Quad I

Description: _____
damaged asphalt
sidewalk with vegetation
(15'x5')

Reference: _____
Looking north



PHOTO NO. 48

Location: _____
East side of Quad III

Description: _____
Dirt and vegetation

Reference: _____
Looking east



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 58 OF 69

PHOTO NO. 49

Location: _____
East side of Quad V

Description: _____
Damaged fence and
leaning sign

Reference: _____
Looking south



PHOTO NO. 50

Location: _____
Men's bathroom in the
NY bound station house

Description: _____
Missing tile

Reference: _____
Looking west



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 59 OF 69

PHOTO NO. 51

Location: _____
Men's room in the
NY bound station house

Description: _____
Missing tile

Reference: _____
Looking west



PHOTO NO. 52

Location: _____
Women's room in the
NY bound station house

Description: _____
Cracked tile

Reference: _____
Looking east



STATION: Fairfield

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 60 OF 69

PHOTO NO. 53

Location: _____
Quad V

Description: _____
Typical spalled concrete
footing with rust stains

Reference: _____
Looking north



PHOTO NO. 54

Location: _____
Between Span IV & V
NH bound platform

Description: _____
Typical spalled, cracked,
and missing concrete
adjacent to the train's
power line pole

Reference: _____
Looking east



STATION: Fairfield
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 61 OF 69

PHOTO NO. 55

Location:
parking lot
attached to the
building
Description:
electrical service
drop



Reference:
Station Building
Service Section

PHOTO NO. 56

Location:
waiting room
Description:
waiting room
lighting



Reference:
Station Building
Lighting Section

STATION: Fairfield
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 62 OF 69

PHOTO NO. 57

Location:
platform

Description:
platform lighting

Reference:
Platform Lighting
Section



PHOTO NO. 58

Location:
platform

Description:
close-up of the
light pole base

Reference:
Platform Lighting
Section



STATION: Fairfield
INSPECTORS: Jim Connell & Dave Lang

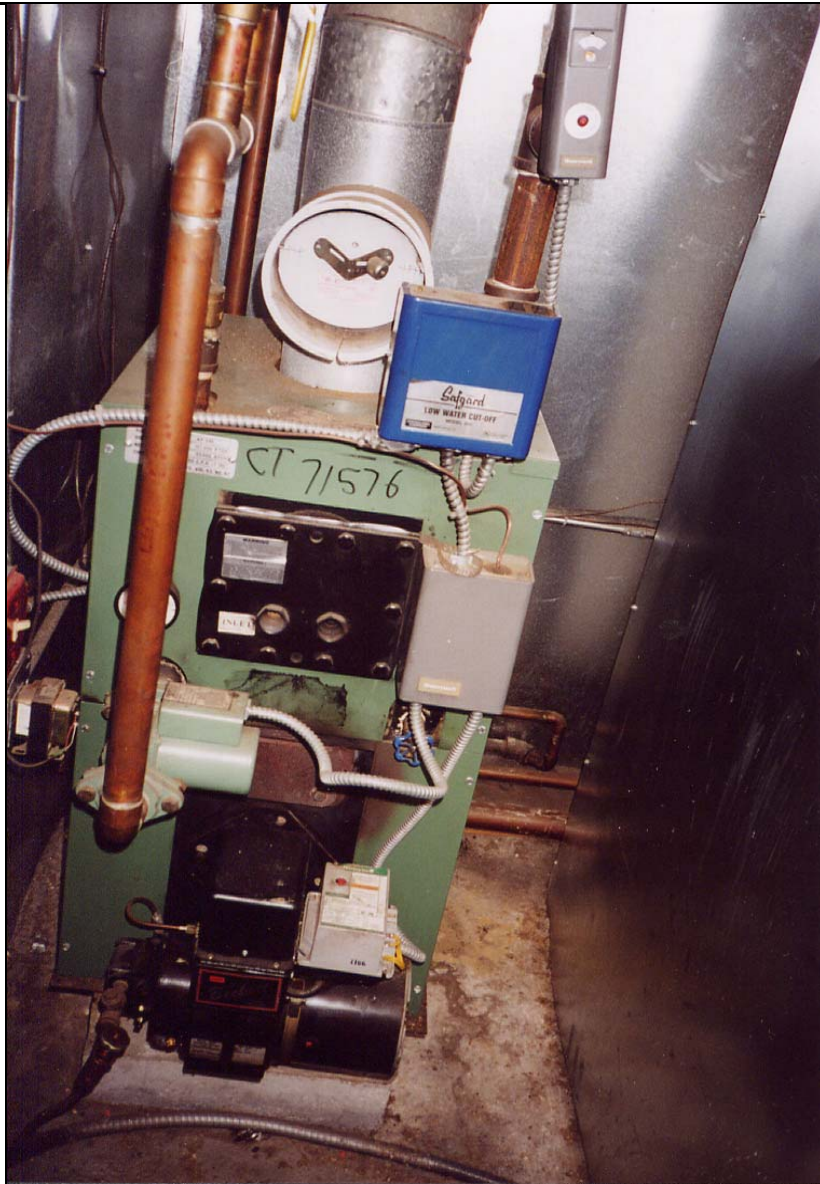
CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 63 OF 69

PHOTO NO. 59

Location:
EQUIPMENT
ROOM

Description:
Oiled Fired Boiler
with Hot Water
for Heating

Reference:
Mechanical



STATION: FAIRFIELD

INSPECTORS: J. Duncan, T. Abrahamson

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 64 OF 69

PHOTO NO. 60

Location:
FAIRFIELD STATION

Description:
Ticket Waiting Area
Hot Water Radiator

Reference:
Mechanical



STATION: FAIRFIELD

INSPECTORS: J. Duncan, T. Abrahamson

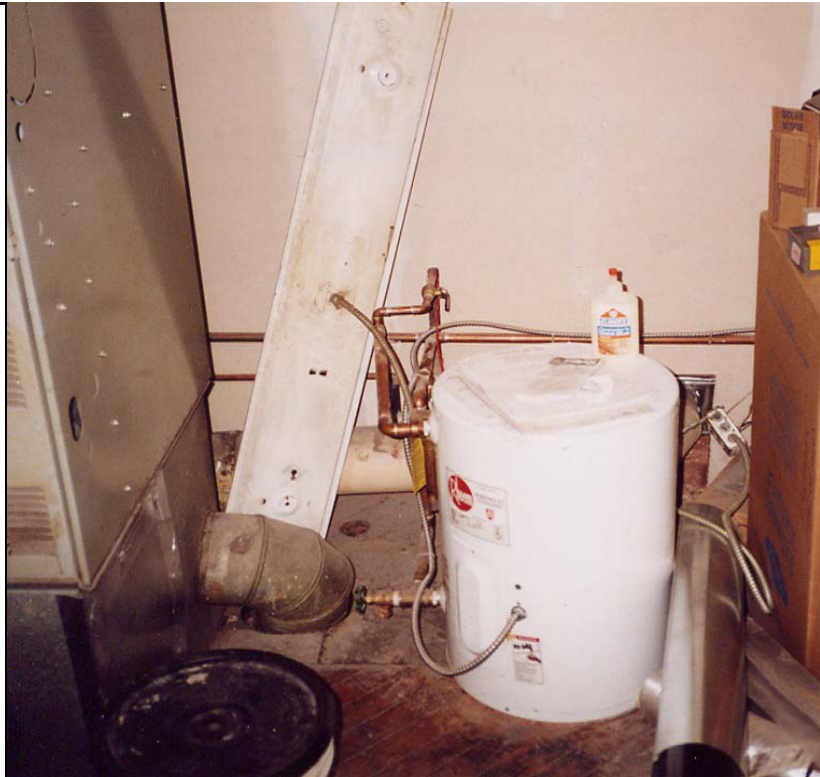
CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 65 OF 69

PHOTO NO. 61

Location:
FAIRFIELD STATION
CAB DISPATCHER

Description:
Enclosure for Trane
Heating Unit and
Water Heater

Reference:
Mechanical



STATION: FAIRFIELD

INSPECTORS: J. Duncan, T. Abrahamson

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 66 OF 69

PHOTO NO. 62

Location:
FAIRFIELD STATION
CAB DISPATCHER

Description:
Trane Heating Unit
with Filter Air Cleaner

Reference:
Mechanical



STATION: FAIRFIELD
INSPECTORS: J. Duncan, T. Abrahamson

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 67 OF 69

PHOTO NO. 63

Location:
CAB DISPATCHER
AND PIZZA PLACE

Description:
Pizza Place
kitchen wall
exhaust fan

Reference:
Mechanical



PHOTO NO. 64

Location:
CAB DISPATCHER
AND PIZZA PLACE

Description:
Pizza Place
kitchen roof
exhaust fan

Reference:
Mechanical



STATION: FAIRFIELD
INSPECTORS: J. Duncan & T. Abrahamson

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 68 OF 69

PHOTO NO. 65

Location:
PLATFORM

Description:
Platform shelter
with aluminum
gutters and
short downspouts

Reference:
Mechanical



PHOTO NO. 66

Location:
FAIRFIELD STATION
CAB DISPATCHER

Description:
Gas (fuel) Propane
cylinders adjacent
to the building

Reference:
Mechanical



STATION: FAIRFIELD
INSPECTORS: J. Duncan & T. Abrahamson

Fairfield Station

Description	Units	Quantity	Price / Unit	Total Cost
Replacing asphalt sidewalk				
-Remove asphalt (6")	yd ³	10.00	\$22.00	\$220.00
-Installing asphalt (6" layer)	yd ²	58.00	\$25.00	\$1,450.00
Replacing asphalt pavement				
-Remove asphalt	yd ³	18.00	\$22.00	\$396.00
-6" asphalt top course and binder course	yd ²	49.00	\$25.00	\$1,225.00
-7" aggregate base	yd ³	9.50	\$20.00	\$190.00
Fill in asphalt cracks	ft	2500.00	\$2.00	\$5,000.00
Repair expansion joint	ft	45.00	\$9.00	\$405.00
Replace pedestrian railing	ft	900.00	\$22.00	\$19,800.00
Repair spalled concrete	ft ²	20.00	\$40.00	\$800.00
Replace fencing	ft	1500.00	\$48.00	\$72,000.00
Repaint timber	ft ²	2100.00	\$18.00	\$37,800.00
Repair brick (station house)	ft ²	336.00	\$9.00	\$3,024.00
Repair brick (sidewalk)	ft ²	105.00	\$9.00	\$945.00
Remove curb	yd ³	5.00	\$80.00	\$400.00
Install curb	ft	20.00	\$22.00	\$440.00
Repair tile floor	ft ²	500.00	\$15.00	\$7,500.00
Misc (windows, signs, etc.)	LS	-	-	\$25,000.00
Replace lavatory in storage area	LS	-	-	\$1,200.00
Plumbing facilities made ADA Compatible	LS	-	-	\$8,000.00
Installing gutters and downspouts on the building	LS	-	-	\$5,000.00
Install ventilation in restrooms	LS	-	-	\$2,000.00
Installing downspouts on the shelter	LS	-	-	\$300.00
Install emergency luminaires *	EACH	3.00	\$289.00	\$867.00
Install exit sign	EACH	92.50	\$3.00	\$277.50
Install lobby luminaires *	EACH	3.00	\$400.00	\$1,200.00
Install a minimal fire alarm system**	LS	-	-	\$3,461.00
Replace/repair platform receptacles	EACH	8.00	\$50.00	\$400.00
Replace poles and platform luminaires *	EACH	24.00	\$2,795.00	\$67,080.00
Replace a 100A panel board	EACH	2.00	\$620.00	\$1,240.00
Replace platform canopy luminaires *	EACH	8.00	\$700.00	\$5,600.00
Mobilization / Demobilization (10%)	LS	-	-	\$27,322.05
Sub-total				\$300,542.55
Contingency (30%) ***				\$90,162.77
Grand Total				\$390,705.32
Say				\$391,000.00

* The quantity of lobby and 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

** The Fire alarm system is an order-of-magnitude cost required to comply with ADA requirements. Performance of a fire alarm system design is required to develop a precise quantity estimate.

*** The contingency is 30% due to the extent of work being performed.