

CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION



CONDITION INSPECTION
BRANCHVILLE STATION

GENERAL RECOMMENDATION 2

**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: Branchville
LINE: Danbury
INSPECTION DATE: 12-1-01
INSPECTION AGENCY / FIRM: UA
INSPECTORS: WV, RGW
WEATHER: Sunny, 60's

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 3 OF 47

PARKING ELEMENTS

QUADRANT # I

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

CONDITION OF PAVED SURFACE: 2

CONDITION OF STRIPING: 2

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

SIGNAGE: 3

FENCE AND GUARDRAIL: 1

LANDSCAPE: 2

SIDEWALK: 5

CURB: 2

QUADRANT # II

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

CONDITION OF PAVED SURFACE: 1

CONDITION OF STRIPING: 1

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

SIGNAGE: 5

FENCE AND GUARDRAIL: 3

LANDSCAPE: 3

SIDEWALK: 5

CURB: 3

STATION: Branchville
LINE: Danbury
INSPECTION DATE: 12-1-01
INSPECTION AGENCY / FIRM: UA
INSPECTORS: WV, RGW
WEATHER: Sunny, 60's

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PARKING ELEMENTS

QUADRANT # III

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

CONDITION OF PAVED SURFACE: 1

CONDITION OF STRIPING: 2

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

SIGNAGE: 5

FENCE AND GUARDRAIL: 1

LANDSCAPE: 2

SIDEWALK: 5

CURB: 2

STATION: Branchville
 LINE: New Haven-Danbury Branch
 INSPECTION DATE : January 23, 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
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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	X	Underground	n/a
Rating of Main Breaker (A)	unknown	Origin of Service		Pole	X	Transformer	n/a
		Code Compliant		Yes	X	No	n/a
Quantity of Phases	1	Pole Number & Street	missing no., parking lot	Wire Sizes	unknown		

Remarks: The electrical service pedestal cabinet is located adjacent to the platform and the service pole is adjacent to the parking lot. The platform and building have different services and the platform service was not accessible at the time of inspection.

PLATFORM --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	unknown	unknown	unknown	in service pedestal	unknown	unknown
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	2	platform	18/ 20	serious deterioration
Grounding	unknown	unknown	3	platform	18/ 20	minor deterioration
Lighting Controls	Tork	unknown	3	throughout	2/ 20	minor deterioration
Public Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a

Remarks: The receptacles are not GFCI and mostly broken.

STATION: Branchville

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INSPECTORS: Jim Connell & Dave Lang

DATE: January 23, 2002

STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY

The platform power originates at the building with a couple of circuits for the platform receptacles and platform lighting. The few non-GFCI receptacles are missing their covers and exposing people to possible electric shock. We suggest that the receptacles be replaced with GFCI type with covers.

The luminaires are mounted beneath the canopy with an average lighting output of 6.3 foot-candles. The output exceeds the minimal level that is recommended by the IESNA.

STATION: Branchville
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 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
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 TIME OF INSPECTION: P.M.
 WEATHER: Clear

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STATION BUILDING --- LIGHTING

Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
incandescent pendant	unknown	unknown	3	3	2/ 20	minor deterioration
Exit/Emergency Egress	unknown	unknown	3	3	2/ 20	minor deterioration

Remarks: A typical section of the waiting room was measured and found to average 10 fc.
 The building light levels were recorded during the early evening hours because of limited access to the building.
 Exit and Egress lighting is not located at all exits.

STATION BUILDING --- LIGHTING LEVELS (fc)

ROOM DESC: A B C D

1				
2				
3				
4				

waiting room

ROOM DESC: A B C D

1				
2				
3				
4				

not used

ROOM DESC: A B C D

1				
2				
3				
4				

not used

ROOM DESC: A B C D

1				
2				
3				
4				

not used

STATION: Branchville
 LINE: New Haven-Danbury Branch
 INSPECTION DATE : January 23, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

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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)	200	Origin of Service		Pole	X	Transformer	n/a
		Code Compliant		Yes	X	No	n/a
Quantity of Phases	1	Pole Number & Street	SNET 13A Peachable	Wire Sizes	unknown		

Remarks: _____

STATION BUILDING --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	Siemens	G4040MB1200	3	kitchen	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	throughout	5/ 20	minor deterioration
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	throughout	18/ 20	minor deterioration
Public Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Station Telephone	unknown	unknown	n/a	counter	n/a	n/a
Misc. Panel	Bryant	unknown	3	bakery	18/ 20	minor deterioration

Remarks: _____

STATION: Branchville
 LINE: New Haven-Danbury Branch
 INSPECTION DATE : January 23, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: P.M.
 WEATHER: Clear

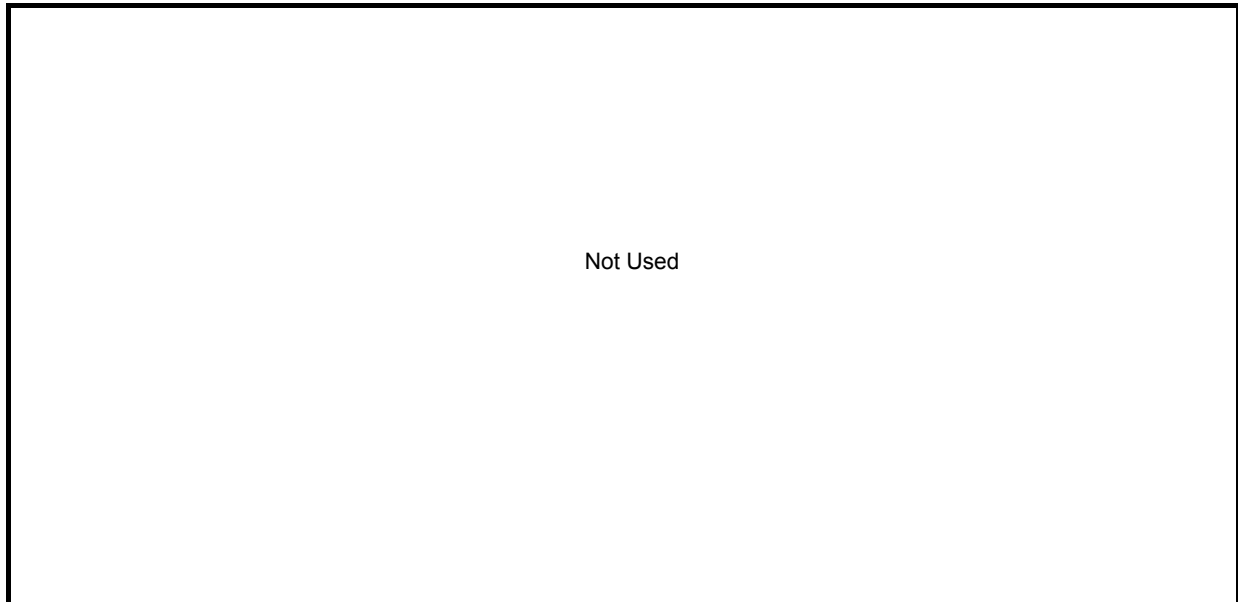
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STATION BUILDING --- FIRE ALARM SYSTEM

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	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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 no fire detection system in the building.

STATION BUILDING --- SKETCHES



STATION: Branchville

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INSPECTORS: Jim Connell & Dave Lang

DATE: January 23, 2002

STATION BUILDING --- ELECTRICAL AND LIGHTING SUMMARY

This building appears to be completely leased to a tenant and, in our opinion, does not have any common space for the railroad patrons. Posted at the restrooms is a sign indicating that the use is for bakery customers only. Further, the only seating area serves as the bakery dining area.

The building service originates from an electrical utility pole located across the railroad tracks on Peachable Street. The main panel is located in the kitchen and a sub panel is located in the dining area. Both panels have minor deterioration, but are functioning as originally designed.

The building lighting was not measured because of the limited access to the bakery during hours of darkness. However, calculations of the entrance area were performed and estimated the lighting to be 10 foot-candles. Egress and exit lighting are present at the main doors but the rear door does not have any. We recommend that an exit sign and additional egress lighting be installed to meet the Life Safety Code.

The station does not comply with the ADA or NFPA 72 because there are no fire detection devices in the building.

STATION: Branchville
LINE: New Haven - Danbury Branch
INSPECTION DATE : January 23, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: A.M.
WEATHER: Humid & Cool

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BUILDING -- HVAC - Fire Protection

BOILER: N/A

WATER HEATER: Water Heater located in the attic
Make Allanson Type 425H instant hot water
Catalog No 15H30 15BA (in Good Repair)

FUEL TYPE: Electric

HEATING UNIT / FURNACE: Heating Furnace is located in the attic,
Make- Premier Furnace Company LPG Gas input
160,000 Btu/hr, Model GHB160D-57, Serial 197392A3
Manufactured in 1/14/83 (in Good Repair)

FUEL TYPE: Liquid Petroleum Gas (LPG)

HEATING FILTER: Condition or Existence Unknown

AC UNIT: Condition or Existence Unknown

DUCTS: Condition or Existence Unknown

OF DAMPERS: Condition or Existence Unknown

CONDITION OF DAMPERS: Condition or Existence Unknown

THERMOSTATS: Location of thermostat was not determined

NIGHT SET BACK: N/A

PUMPS: N/A

PIPING: N/A

STATION: Branchville
LINE: New Haven - Danbury Branch
INSPECTION DATE : January 23, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: A.M.
WEATHER: Humid & Cool

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BUILDING -- HVAC - Fire Protection Continued

For summer operation: ovens and counter area exhaust fan with gravity damper. Good Repair

Ceiling fan working, air supply grille in the ceiling, 1 supply grille in kitchen, 1 return in kitchen. Good Repair

Air supply in store = One air return
1 wall heater

A small recessed electric heater estimated at 1 KW is located at the entrance hallway. Good Repair

LPG stored in two outdoor cylinders with pressure regulator. Good Repair

Fire Protection

Gas suppression system PCL-350 for gas cooking stove hood. Good Repair

A portable 2.5 lb extinguisher. Good Repair

No Sprinklers

STATION: Branchville
LINE: New Haven - Danbury Branch
INSPECTION DATE : January 23, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Humid & Cool

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BUILDING - PLUMBING

RESTROOM

PIPING: No leaks
WATER PRESSURE: a little low
DRAINS: Good
FAUCET/FIXTURES:
* MODEL: Unknown
* YEAR: Unknown
* MANUFACTURER: Unknown
* CONDITION: Good Condition

Unisex Restroom

1 Toilet
1 Lavatory

Fixtures
Not Handicapped type
No Water Conservation Fixtures
Not Handicapped accessible
Fixtures old but in good working condition
Exhaust fan working

KITCHEN

PIPING: No leaks
WATER PRESSURE: a little low
DRAINS: Good
FAUCET/FIXTURES:
* MODEL: Unknown
* YEAR: Unknown
* MANUFACTURER: Unknown
* CONDITION: Good Condition

Not in agreement with ADA
At the present time due to space limitations, it would not be possible to make the area conform with ADA.

Kitchen

Stainless steel triple compartment in good condition
Small little sink in good condition

Rough in only for another sink.
Pipes are capped, fixture not installed

EXTERIOR

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

Building gutters are missing all along front and side of the building.
The rest of the gutters and downspouts where they existed are severely deficient.

STATION: Branchville

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 16 OF 47

INSPECTORS: J. Duncan, T. Abrahamson

DATE: January 23, 2002

STATION – MECHANICAL SUMMARY

HVAC

To provide heating there is a furnace located in the attic. The make of the furnace is Premier and it uses LPG as fuel. The manufactured date is 1/14/83. The LPG (two outdoor) cylinders have a pressure regulator. Based on this standard requirement NFPA 55, protective bollards shall be installed in front of the wooden cylinder's cabinet. The local fire department should decide on the applicability of NFPA 58 article 3 for the installation location of the LPG cylinders with respect to the building. The heating system is working. There is also a water heater located in the attic. It is an instant water heater and the make is Allanson. Both the furnace and the water heater were in working condition. A small recessed electric wall heater estimated at 1 KW is located at the entrance hallway. It is in good condition. For summer ventilation in the ovens and cookie counter area, there is a wall exhaust fan with a gravity damper, which is in good condition. There is also a ceiling fan, which is working.

Fire Protection

There is a Gas Suppression system PCL-350 for the gas cooking stove hood in good condition. There is also a portable 2.5 lb extinguisher located in the kitchen.

Plumbing

There is one unisex restroom. It contains one toilet and one lavatory. The fixtures are not handicapped type, nor water conservation type, and there is no handicapped access. Fixtures are old but in good repair. The exhaust fan is working. At the present time due to space limitation it would not be possible to make the area conform to ADA requirements.

In the kitchen there is a stainless steel triple compartment sink in good condition. There is also a smaller sink which is in good condition. There are rough-in pipe connections, for an additional sink. The pipes are capped, and the fixture is not installed.

Storm Drainage For Building/Platform

The building gutters and downspouts are missing all along the front and side of the building. The other gutters and downspouts on the building are in disrepair. Gutter and downspouts should be installed.

Platform gutters are aluminum with 4 in. plastic downspouts, which are in excellent condition.

STATION: Branchville
 LINE: New Haven-Danbury Branch
 INSPECTION DATE: May 10, 2002
 INSPECTION AGENCY/FIRM: Warren & Panzer Engineers
 INSPECTORS: Hortense Oliveira
 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/cm ²)	Rating
Canopy Columns	1	No	4
Canopy Beams	1	No	4
Platform Warning Strip	1	No	3

Station Building

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm ²)	Rating
Old Siding and Borders	4	Yes	3
Door Frames	6	Yes	3
Doors	2	No	3
New Siding	3	No	3
Waste Container	1	No	3
Electricity Column	1	Yes	2
Window Frames	2	Yes	3

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm ²)	Rating
Window Sashes	2	No	3
Window Sills	2	No	3
Interior Walls	3	Yes	3
Canopy Beams/Deck	2	Yes	3
6" O.D. Metal Pole	1	No	3
Int. Ceiling (Assumed)	--	Yes	3
Bench	1	No	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.

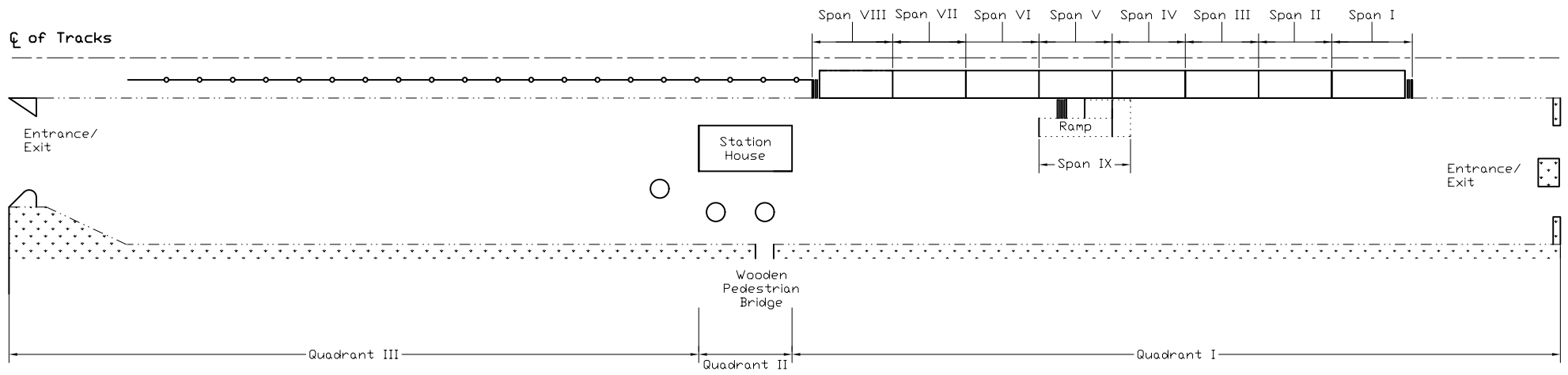
SUSPECT ASBESTOS-CONTAINING MATERIALS

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
Window Glazing	3
Roof Shingles	3

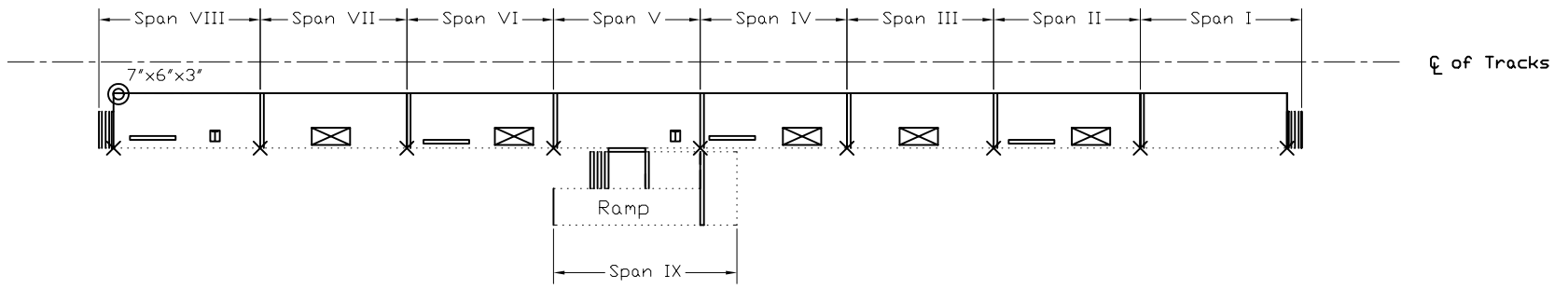
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Legend:

- Fence
- - - - - Guard Railing
- Pedestrian Railing
- Grass
- Sanitary Manhole

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Branchville Station General Layout
Date: 12-5-01

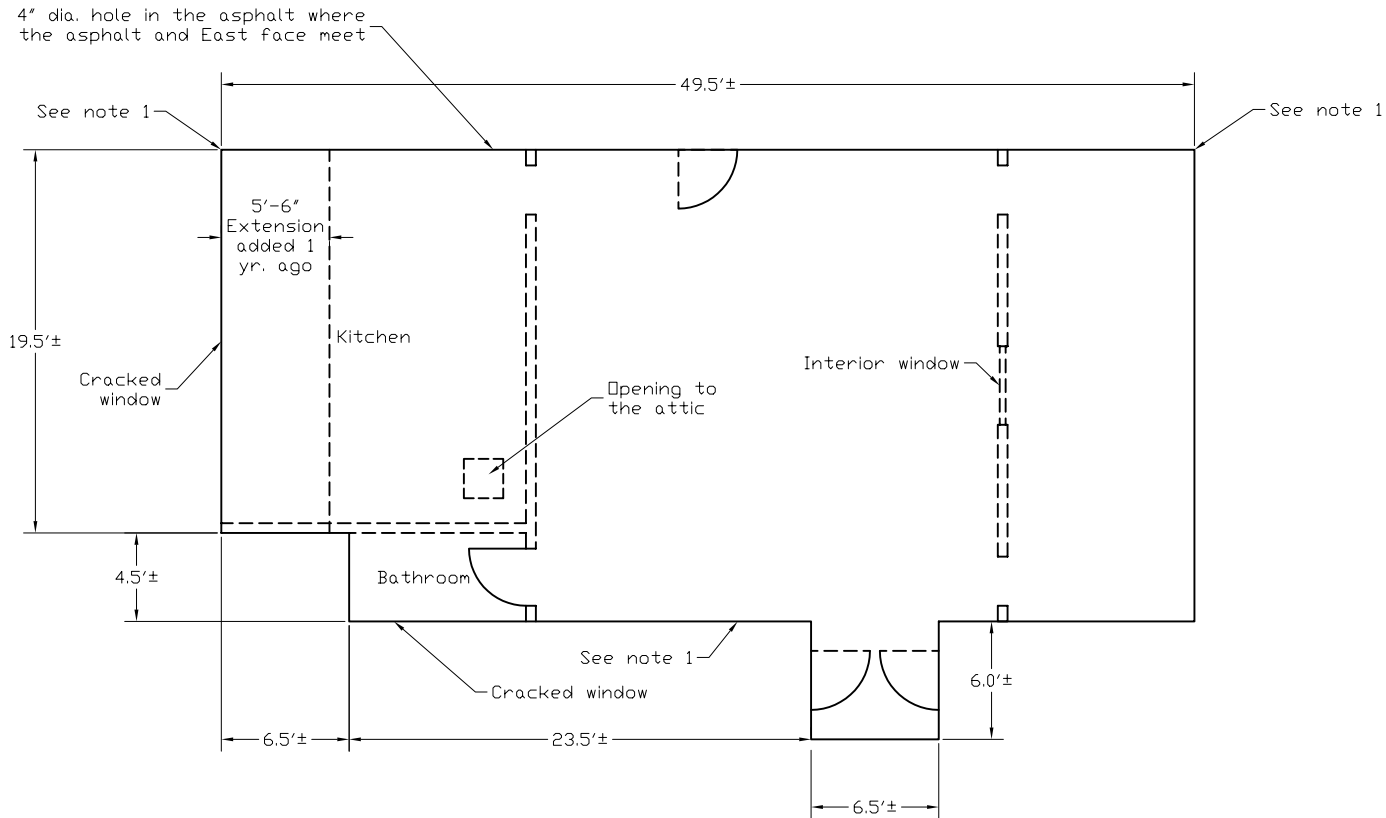


- Legend:
- Pedestrian Railing
 - ⊙ Spalled area
 - Joint
 - × Column
 - ▭ Sign
 - ⊠ Bench
 - ⊞ Trash

NOTE:

1. The warning strip paint is fading through out the entire length of the platform

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Branchville Station Platform Plan
Date: 12-05-01



NOTE:

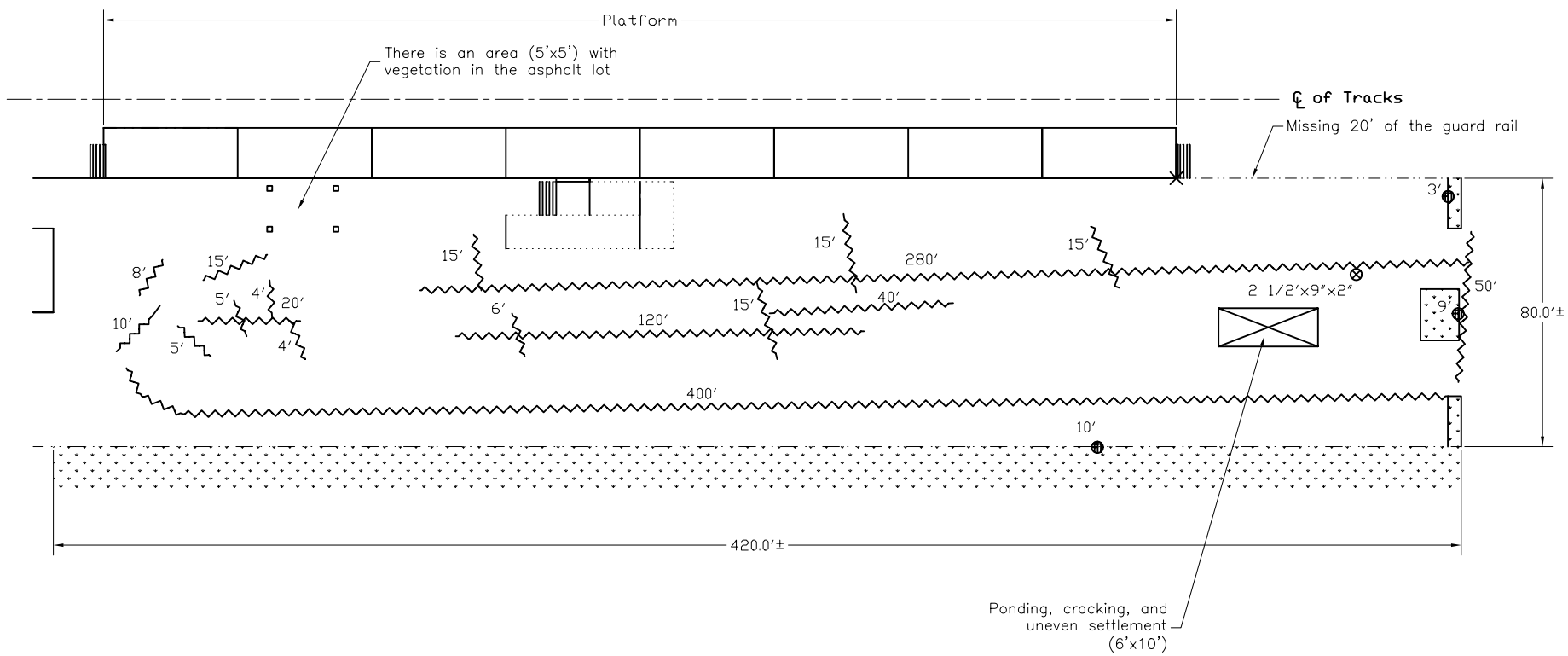
1. The roof is damaged in the Northwest corner, Southwest corner, and the middle of the Westside

Urbitran Associates, Inc.

Connecticut Dept. of
Transportation

Branchville Station
Station House Plan

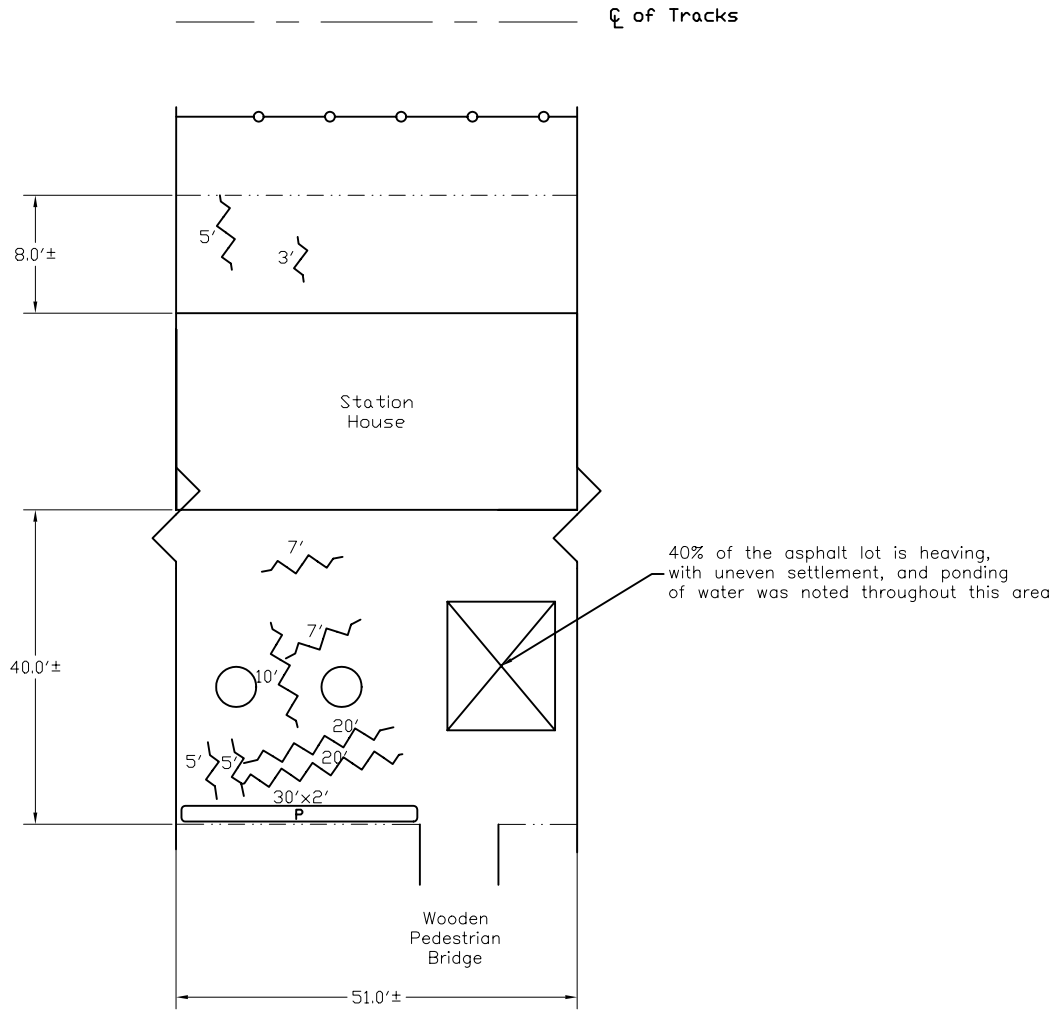
Date: 12-5-01



- Legend:
- Guard Railing
 - Pedestrian Railing
 - ~~~~~ Cracks
 - ▭ Grass
 - Sanitary Manhole
 - Ⓟ Ponding
 - ⊗ Pothole
 - Ⓢ Missing or Spalled Curb
 - ▣ Bollards

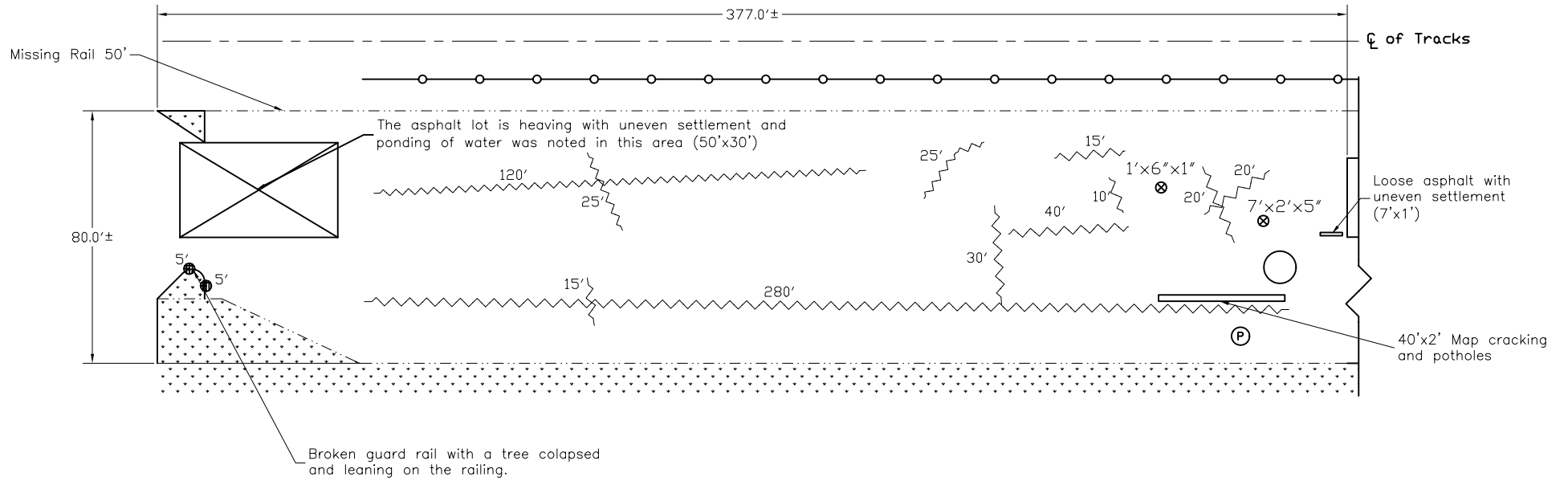
Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Branchville Station Quadrant I Plan
Date: 12-5-01

← N



- Legend:
- Fence
 - - - - - Guard Railing
 - ~~~~~ Cracks
 - Sanitary Manhole
 - Ⓟ Ponding

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Branchville Station Quadrant II Plan
Date: 12-5-01



Legend:

- Fence
- Guard Railing
- Cracks
- Grass
- Sanitary Manhole
- Ponding
- Pothole
- Missing or Spalled Curb

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Branchville Station Quadrant III Plan
Date: 12-5-01

STATION: Branchville

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 STATION INSPECTION REPORT
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INSPECTORS: WV, RGW

DATE: 12/1/01

RATINGS		PHOTO NO.	REMARKS:	
NEW	PREV			
2		11	Span I-VIII	8 -The warning strip paint is faded throughout the platform
3		12	Span VIII	5 - There is a random area of spalled concrete in the northwest corner
2		13,14	Station house	26 -Two windows are cracked
2		15,16	Station house	30 -The roof is damaged in the northwest, southwest, and middle of the westside of the station house
2		17-19	Quad I	Surface - There are cracks, pounding, uneven settlement and vegetation growth in the asphalt pavement
2		20	Quad I	Striping -The striping paint is faded throughout the parking area
1		21	Quad I	Railing -There is 20' of guardrail missing in the sotheast corner
1		22	Quad I	Curb -There is 9' of the asphalt curb missing at the southend
1		3,4	Quad II	Surface -The entire surface contains cracks, ponding, and uneven settlement
1		3,4	Quad II	Striping -There is no stripping for parking spaces
1		23,24	Quad III	Surface -The entire area contains cracks, ponding, uneven settlement and potholes
2		25	Quad III	Striping -The striping paint is faded throughout the parking area
1		26	Quad III	Railing -There is 50' of guardrail missing in the notheast corner

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PHOTO NO. 1

Location: _____
Northend of Quad I

Description: _____
General view of Quad I

Reference: _____
Looking South



PHOTO NO. 2

Location: _____
Northeast corner of
Quad II

Description: _____
General view of Quad II
on the Eastside of the
station house

Reference: _____
Looking South



STATION: Branchville
INSPECTORS: WV, RGW

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PHOTO NO. 3

Location: Southwest corner of Quad II

Description: General view of Quad II

Reference: Looking Northeast



PHOTO NO. 4

Location: Southend of Quad II

Description: General view of Quad II

Reference: Looking Northwest



STATION: Branchville

INSPECTORS: WV, RGW

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PHOTO NO. 5

Location:
Southend of Quad III

Description:
General view of Quad III

Reference:
Looking North



PHOTO NO. 6

Location:
Northend of Quad III

Description:
General view of Quad III

Reference:
Looking South



STATION: Branchville
INSPECTORS: WV, RGW

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PHOTO NO. 7

Location: _____
Middle of Span III

Description: _____
General view of the platform

Reference: _____
Looking south



PHOTO NO. 8

Location: _____
Middle of Span III

Description: _____
General view of the platform

Reference: _____
Looking north



STATION: Branchville

INSPECTORS: WV, RGW

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PHOTO NO. 9

Location: Westside of Quad II

Description: General view of the west exterior face of the station house

Reference: Looking Southeast



PHOTO NO. 10

Location: Westside of Quad II

Description: General view of the west exterior face of the station house

Reference: Looking Northeast



STATION: Branchville

INSPECTORS: WV, RGW

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PHOTO NO. 11

Location: _____
Span VII

Description: _____
The warning strip paint
is faded

Reference: _____
Looking North

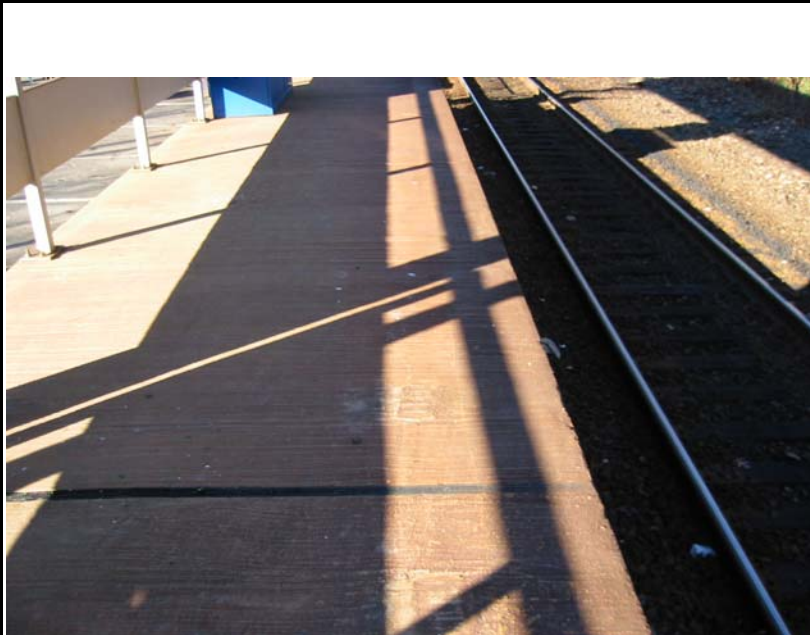


PHOTO NO. 12

Location: _____
Northend of Span VIII

Description: _____
Spalled concrete

Reference: _____
Looking East



STATION: Branchville

INSPECTORS: WV, RGW

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PHOTO NO. 13

Location: North of the North face of the station house

Description: Crack in the Northface window

Reference: Looking South



PHOTO NO. 14

Location: Northend of Quad I, West of the station house

Description: Crack in the far north window on the West face of the station house

Reference: Looking East



STATION: _____
INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 15

Location: Southend of Quad I

Description: The southwest corner of the station house's roof is damaged. Note this occurs on the Northwest corner as well

Reference: Looking Northeast

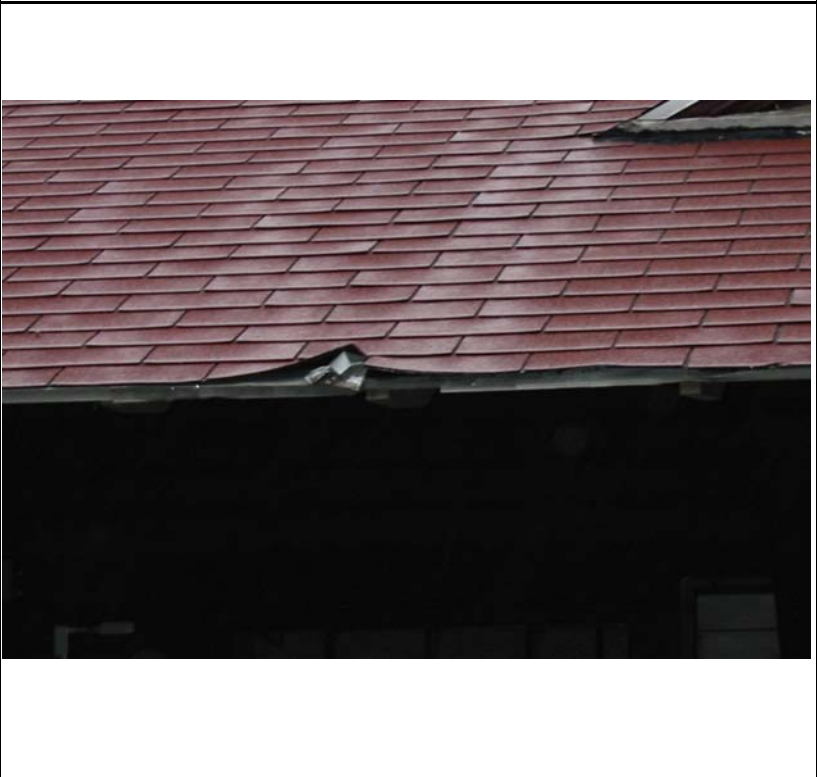


PHOTO NO. 16

Location: Middle of Quad II

Description: Damaged roof at the middle of the Westside of the station house

Reference: Looking East



STATION: Branchville
INSPECTORS: WV, RGW

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PHOTO NO. 17

Location: _____
Northend of Quad I

Description: _____
Cracks, and ueven
driving surface.

Reference: _____
Looking South



PHOTO NO. 18

Location: _____
Southend in Quad I

Description: _____
pothole with water

Reference: _____
Looking down and West



STATION: Branchville

INSPECTORS: WV, RGW

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

Location: Northwest of the ramp
in Quad I

Description: Vegetation growth in
the asphalt pavement

Reference: Looking East



PHOTO NO. 20

Location: Southwest corner of
Quad I

Description: Typical faded striping
and overflowing
leaves into the parking
area

Reference: Looking South



STATION: Branchville

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
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PHOTO NO. 21

Location: _____
Southeast corner of
Quad I

Description: _____
Missing (20') guard-
rail in the Southeast
corner of Quad I

Reference: _____
Looking North



PHOTO NO. 22

Location: _____
Southend of Quad I

Description: _____
Missing (9') asphalt
curb

Reference: _____
Looking South



STATION: Branchville

INSPECTORS: WV, RGW

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PHOTO NO. 23

Location: _____
Northend of Quad III

Description: _____
Potholes, cracking,
and ponding

Reference: _____
Looking South

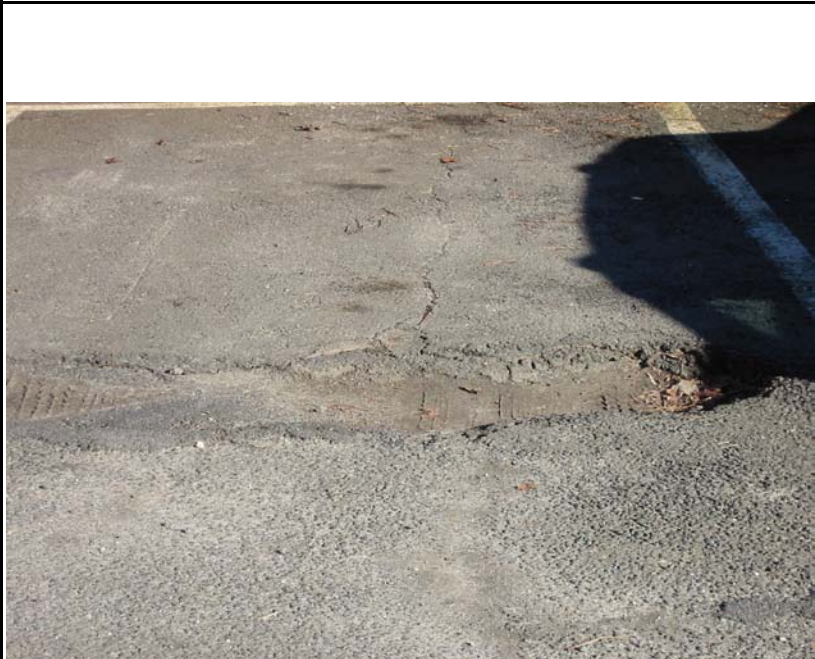


PHOTO NO. 24

Location: _____
Southend of Quad I

Description: _____
Pothole 7'x 2' x5"

Reference: _____
Looking East



STATION: _____
INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 38 OF 47

PHOTO NO. 25

Location: Middle of the Westside of Quad III

Description: Striping is faded

Reference: Looking South



PHOTO NO. 26

Location: Middle of the Northend of Quad I

Description: Missing (50') guardrail in the North-east corner of Quad I

Reference: Looking East



STATION: Branchville

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 27

Location: Middle of the Southend of Quad III

Description: A tree has collapsed onto the railing and into Quad III; Note that the curb is cracked, spalled (5'), and missing (5')

Reference: Looking West



PHOTO NO. 28

Location: Middle of Quad III

Description: The paint is faded which makes it difficult for the driver to see the location of the speed bump approaching

Reference: Looking East



STATION: Branchville
INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 40 OF 47

PHOTO NO. 29

Location: East of the East face of the station house

Description: 4" dia hole in the asphalt where it meets the face of the building

Reference: Looking West



PHOTO NO. _____

Location: _____

Description: _____

Reference: _____

PASTE PHOTO HERE

STATION: _____
INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 41 OF 47

PHOTO NO. 30

Location:
Peachable Street

Description:
building electrical
service pole

Reference:
Station Building
Service Section



PHOTO NO. 31

Location:
building entrance

Description:
building lighting

Reference:
Station Building
Service Section



STATION: Branchville
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 32

Location:
parking access
road

Description:
platform electrical
service pole

Reference:
Platform Building
Lighting Section



PHOTO NO. 33

Location:
parking area

Description:
platform electrical
service pedestal

Reference:
Platform Service
Section



STATION: Branchville
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 43 OF 47

PHOTO NO. 34

Location:
platform

Description:
a typical
receptacle with a
missing cover

Reference:
Platform Electrical
Systems Section



PHOTO NO. 35

Location:
platform

Description:
platform lighting
& speaker

Reference:
Platform Lighting
Section



STATION: Branchville
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 44 OF 47

PHOTO NO. 36

Location:
BRANCHVILLE
STATION

Description:
Station Name
& Platform
Gutter

Reference:
Mechanical



PHOTO NO. 37

Location:
BRANCHVILLE
STATION

Description:
Ceiling
Grille
Air Supply

Reference:
Mechanical



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

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 38

Location:
BRANCHVILLE
STATION

Description:
Outdoor
LPG
Cylinder

Reference:
Cooking/
Heating
Gas
Mechanical



PHOTO NO. 39

Location:
BRANCHVILLE
STATION

Description:
Kitchen fan
on the roof,
missing
gutters on
the building

Reference:
Mechanical



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

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 46 OF 47

PHOTO NO. 40

Location:
BRANCHVILLE
STATION

Description:
Platform
rain canopy
see gutters
and downspouts

Reference:
Mechanical



PHOTO NO. _____

Location: _____

Description: _____

Reference: _____

STATION: BRANCHVILLE

INSPECTORS: J. Duncan & T. Abrahamson

Branchville Station				
Description	Units	Quantity	Price / Unit	Total Cost
Replacing asphalt sidewalk				
-Remove asphalt (6")	yd ³	110.00	\$22.00	\$2,420.00
-Installing asphalt (6" layer)	yd ²	660.00	\$25.00	\$16,500.00
Replacing asphalt pavement				
-Remove asphalt	yd ³	2565.00	\$22.00	\$56,430.00
-6" asphalt top course and binder course	yd ²	7825.00	\$25.00	\$195,625.00
-7" aggregate base	yd ³	1521.00	\$20.00	\$30,420.00
Replacing the guard rail				
-Remove the guard rail	ft	70.00	\$22.00	\$1,540.00
-Install the guard rail	ft	70.00	\$2.00	\$140.00
Repainting the stripping	ft	7020.00	\$1.00	\$7,020.00
Add egress lighting	EACH	1.00	\$289.00	\$289.00
Add exit lighting	EACH	1.00	\$93.00	\$93.00
Install a minimal fire alarm system to meet the requirements of ADA*	LS	-	-	\$2,470.00
Repair/replace platform receptacles	EACH	3.00	\$50.00	\$150.00
Estimated cost of installing new building gutters and downspouts	LS	-	-	\$5,000.00
Mobilization / Demobilization (10%)				\$31,809.70
Sub-total				\$349,906.70
Contingency (20%)				\$69,981.34
Grand Total				\$419,888.04
Say				\$420,000.00

* 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.