

CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION



CONDITION INSPECTION
FOR THE
SOUTHPORT 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: Southport
LINE: New Haven
INSPECTION DATE: 8/3/02
INSPECTION AGENCY / FIRM: UA
INSPECTORS: RGW
WEATHER: Sunny, 90's

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 4 OF 45

PARKING ELEMENTS

QUADRANT # I

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: 3

LANDSCAPE: 3

SIDEWALK: 3

CURB: 2

QUADRANT # II

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

CONDITION OF PAVED SURFACE: 2

CONDITION OF STRIPING: 3

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

SIGNAGE: 3

FENCE AND GUARDRAIL: 2

LANDSCAPE: 2

SIDEWALK: 2

CURB : 2

STATION: Southport
 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

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NORTH AND SOUTH PLATFORMS --- 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 & Street	n/a	Wire Sizes	n/a		

Remarks: Service to the platforms derive from the station buildings.

NORTH AND SOUTH PLATFORMS --- 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	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	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: A portion of the lighting conduit system is missing support clips and the clips should be replaced.

STATION: Southport

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STATION INSPECTION REPORT
SHEET 7 OF 45

INSPECTORS: Jim Connell & Dave Lang

DATE: January 3, 2002

STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY

The platform electrical service is derived from the station panelboard.

There are no receptacles located on the platform.

The platform lighting was not fully operational at the time of inspection and measured below recommended levels. We were unable to find the cause of the luminaires not working and recommend that the circuits be investigated beyond the parameters of this scope. However, we estimate that if the platform luminaires were operational, they would at least exceed the minimum recommended practice of IESNA.

STATION: Southport
 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

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STATION BUILDING --- LIGHTING

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

Remarks: A typical section of the waiting room was measured and found to average 6.7 foot-candles.

STATION BUILDING --- LIGHTING LEVELS (fc)

ROOM DESC:	A	B	C	D
1 waiting room	avg 6.7			
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: Southport
 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

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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)	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: _____

STATION BUILDING --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	Square D	QBL3423S	3	electrical room	2/ 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	2/ 20	minor deterioration
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	throughout	2/ 20	minor deterioration
Public Telephone	unknown	n/a	n/a	adjacent to the building	unknown	operational
Station Telephone	unknown	n/a	n/a	n/a	unknown	unknown

Remarks: _____

STATION: Southport
 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

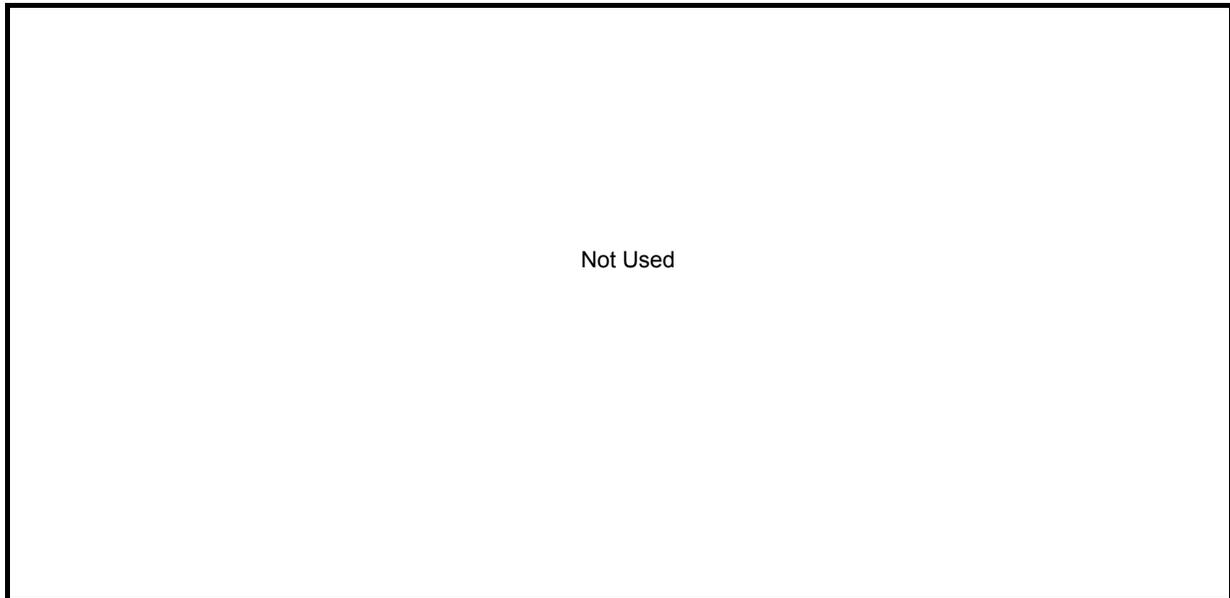
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STATION BUILDING --- FIRE ALARM SYSTEM

Fire Alarm Device	Manufacturer	Model Number	Rating	Quantity	Location	Estimated Age/Life(y/y)	Visual Condition
Fire Alarm Control Panel	Fire Control Fire Lite	MS-5024	3	n/a	waiting room	2/ 20	minor deterioration
Heat Detector	Edwards	unknown	3	n/a	throughout	2/ 20	minor deterioration
Smoke Detector	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pull Station	Edwards	unknown	3	n/a	throughout	2/ 20	minor deterioration
Annunciator	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Audio/Visual Device	Edwards	unknown	3	n/a	throughout	2/ 20	minor deterioration

Remarks: There are no visual fire alarm units located in the bathrooms.

STATION BUILDING --- SKETCHES



STATION: Southport

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INSPECTORS: Jim Connell & Dave Lang

DATE: January 3, 2002

STATION BUILDING --- ELECTRICAL AND LIGHTING SUMMARY

The southbound building electrical system is in good working condition and will sufficiently maintain the current operation of the building. The town informed us that the northbound building has recently been completely updated and renovated into a restaurant and is completely maintained by the restaurant proprietor; therefore, this building, with its limited access and recent renovations, was not inspected for this report.

In the waiting room of the southbound building the lighting are paddle fan mounted incandescent fixtures that provide an average of 6.7 foot-candles which exceeds standard design practice.

An active fire alarm system is installed throughout the building except there are no visual devices located in the restrooms. Visual devices should be installed in the restrooms to meet the ADA requirements.

STATION: Southport
LINE: New Haven
INSPECTION DATE : January 4, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

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BUILDING -- HVAC - Fire Protection

BOILER: N/A

WATER HEATER: 6 Gal Capacity - Good Repair

FUEL TYPE: Propane Gas

Two Heating Units located in the attic, heat distributed from above ceiling through registers - Good Repair
Fredrick DCY607 Model GHAI00 NFC

HEATING UNIT / FURNACE: 100,000 Btu/hr Good Condition

FUEL TYPE: Fuel - propane gas supplied from a propane gas tank located in the yard

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: Unknown

NIGHT SET BACK: Unknown

PUMPS: N/A

PIPING: N/A

Fire Protection
no sprinklers

STATION: Southport
 LINE: New Haven
 INSPECTION DATE : January 4, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: J. Duncan & T. Abrahamson
 TIME OF INSPECTION: P.M.
 WEATHER: Clear & Cold

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PLATFORM - PLUMBING

SPAN NO.	GUTTER	DOWNSPOUT/ PIPING	CLEAN-OUTS	SPAN NO.	GUTTER	DOWNSPOUT/ PIPING	CLEAN-OUTS
North Platform	Good Repair						
	The platform gutters and downspouts will need regular maintenance.						
South Platform	No Gutters						

PLATFORM - FIXTURES -- N/A

SPAN #: _____
 MODEL: _____
 YEAR: _____
 MANUFACTURER: _____
 CONDITION: _____

SPAN #: _____
 MODEL: _____
 YEAR: _____
 MANUFACTURER: _____
 CONDITION: _____

SPAN #: _____
 MODEL: _____
 YEAR: _____
 MANUFACTURER: _____
 CONDITION: _____

STATION: Southport
LINE: New Haven
INSPECTION DATE : January 4, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: P.M.
WEATHER: Clear & Cool

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BUILDING - PLUMBING

RESTROOM

PIPING: No Leaks
WATER PRESSURE: Normal
DRAINS: O.K.
FAUCET/FIXTURES:
* MODEL: Unknown
* YEAR: Unknown
* MANUFACTURER: American Standard
* CONDITION: Adequate
ADA Conditions - Not Conforming

Men's Restroom
Fixtures: Not Handicapped type,
No water conservation fixtures
No Handicapped Access

1 Toilet - Adequate Condition
1 Sink - Adequate Condition
1 Urinal - Adequate Condition

Women's Toilet

Same as men's room no urinal

KITCHEN

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

EXTERIOR

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

On the platform side of the building the gutters are in good condition, but there are no gutters or downspouts on the front of the building

STATION: Southport

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STATION INSPECTION REPORT
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INSPECTORS: J. Duncan, T. Abrahamson

DATE: January 4, 2002

STATION – MECHANICAL SUMMARY

The Southport train station has two separate buildings. One building includes a ticket/waiting area with a separate area that houses an art gallery. The other building located some few hundred feet away is a restaurant. Access to the restaurant building was not available to the inspectors.

HVAC

The HVAC system consists of two heating units which are located in the attic. Heat is distributed down from above the ceiling through registers in the ceiling. The fuel used by the furnaces is propane gas from a propane gas tank located in the yard. The heating system works good.

Plumbing

The restrooms in the Southport Train station are not ADA compliant. The fixtures are not water conservation type or handicapped type. The restrooms are not handicapped accessible. Lavatory drainpipes are not insulated. There is no ventilation. Exhaust ventilation should be installed (because of code requirement and unpleasant odors) and the door should be undercut.

Storm Drainage for Platform/ Building

On the platform side of the building the gutters are in good condition, but there are no gutters or downspouts on the front of the building. The platform gutters are in good repair.

Fire Protection

There are no sprinklers installed in the Southport Train Station/Art Gallery.

STATION: Southport
 LINE: New Haven-Main Branch
 INSPECTION DATE: April 25, 2002
 INSPECTION AGENCY/FIRM: Warren & Panzer Engineers
 INSPECTORS: Hortense Oliveira/Josue Garcia
 WEATHER: Good

CONN. DEPT OF TRANSPORTATION
 STATION INSPECTION REPORT
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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
Platform Warning Strip	1	No	3
Canopy Columns	1	No	3
Canopy Beams	1	No	3

Station Building

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Ext Walls and Borders	4	Yes	3
Doors Frames	4	Yes	3
Doors	4	Yes	3
Int. Wall (New)	5	No	3
Wood Floor	1	No	3
Window Frames	3	Yes	3

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Window Sashes	2	Yes	3
Window Sills	3	Yes	3
Int. Walls (Original)	4	No	4
Canopy and Supports	3	Yes	3
Bathroom Partitions	2	No	3
Int. Ceiling/Molding	2	Yes	4

Lead-Based Paint was found on surfaces noted above. Painted surfaces were found to be in good condition. The interior walls of the Art Gallery located inside the station house consist of sheetrock paneling which were found to be negative for lead-based paint, over original wood walls which have been found to be positive for lead-based paint. 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

SUSPECT ASBESTOS-CONTAINING MATERIALS

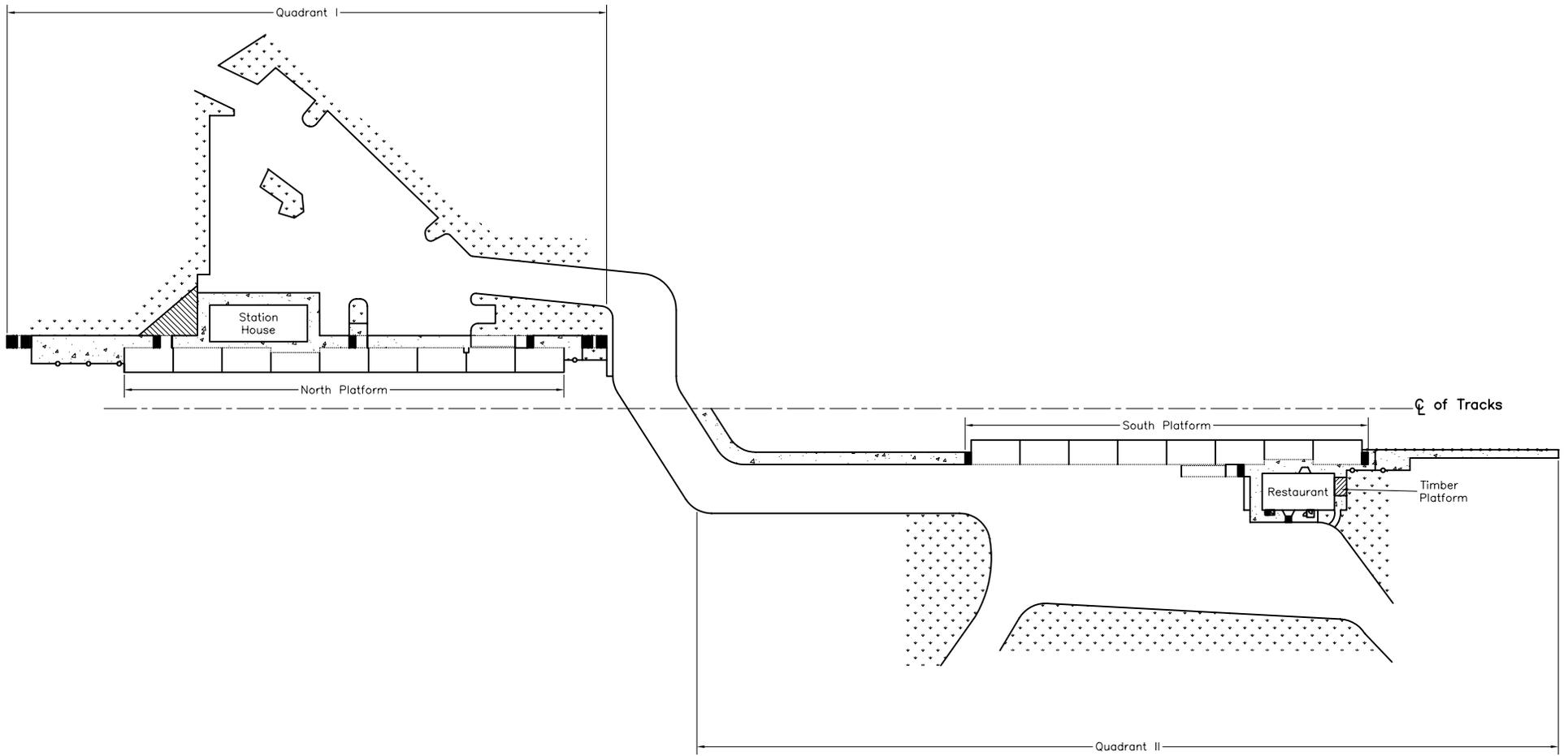
Listed below are suspect asbestos-containing materials that were observed during a visual inspection. Materials were found to be in fair to good condition. Any future disturbance of these materials should be preceded by the collection of samples and laboratory analysis of these samples. This work must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

Platform

Suspect Materials	Rating
Caulking on Platform Seams	3

Station House

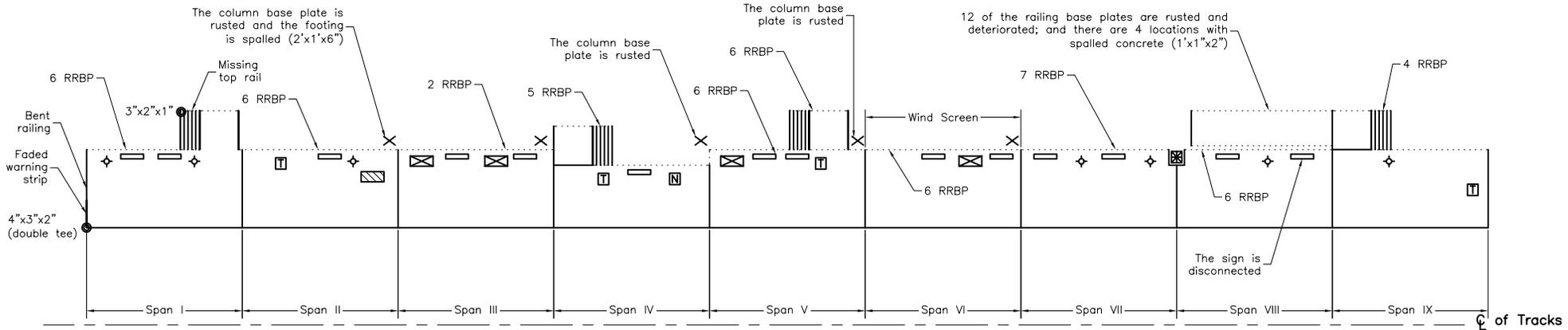
Suspect Materials	Rating
Window Frame Caulking	3
Roof Shingles	3



Legend:

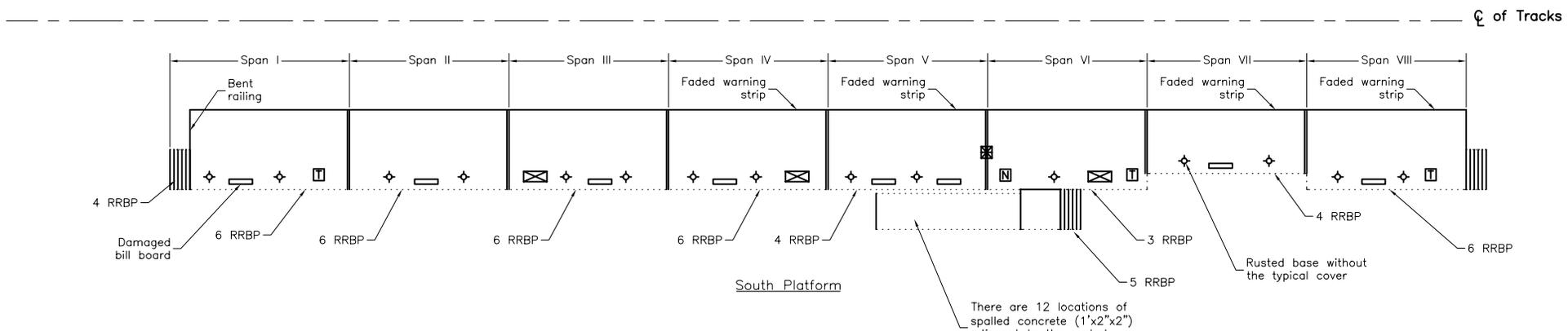
- Fence
- Pedestrian Rail
- Grass
- Sidewalk

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Connecticut Dept. of Transportation
Southport Station General Layout
Date: 8/3/02



North Platform

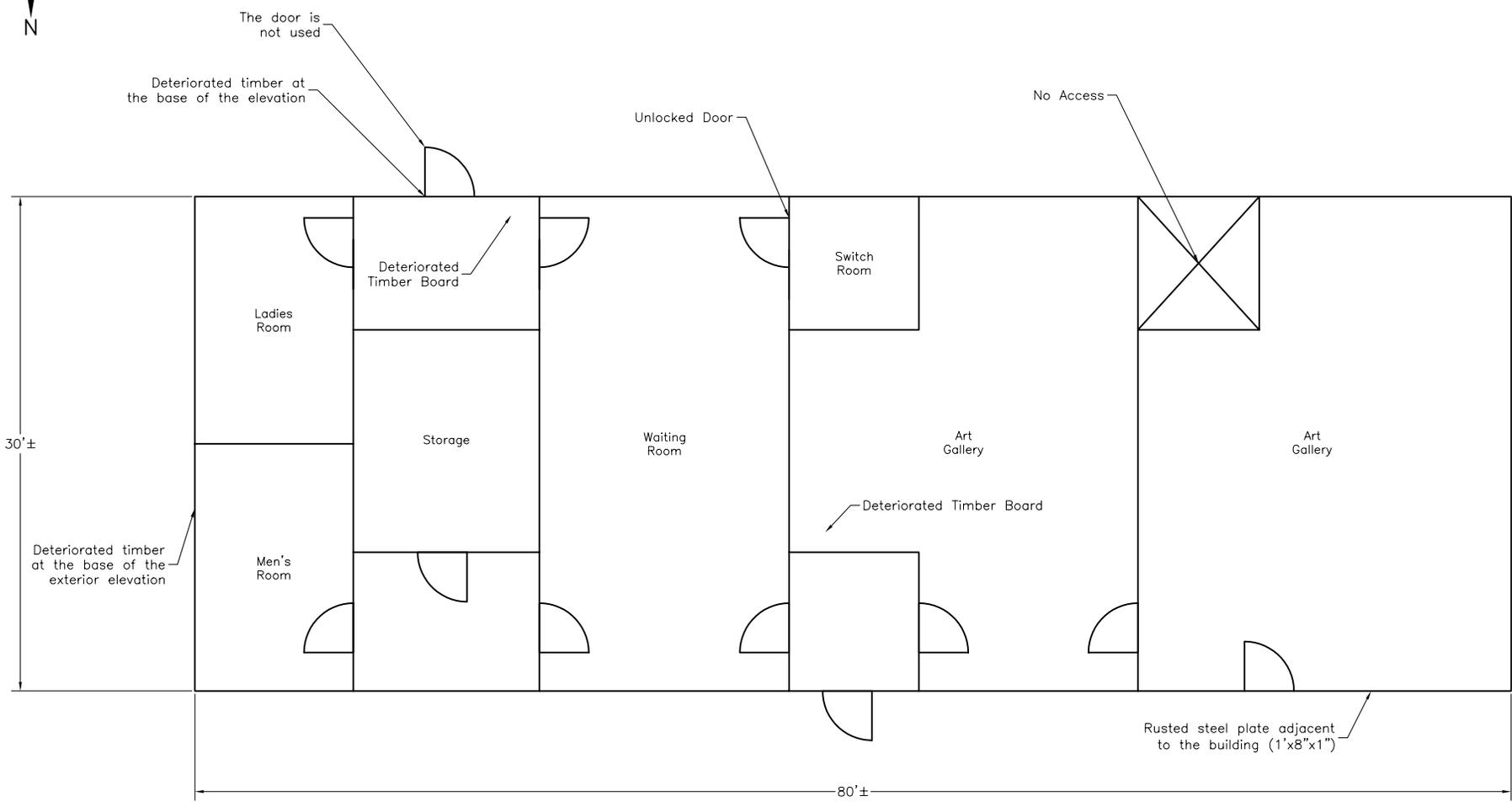
NOTES:
 1. All of the base plates adjacent to the footings and double tees are rusted and deteriorated.



South Platform

- Legend:
- Pedestrian Rail
 - Spalled Concrete
 - ◆ Light
 - × Canopy Column
 - ▭ Sign
 - ⊠ Bench
 - ⊞ Trash Receptacle
 - ⊞ Newspaper Dispenser
 - Joint
 - ⊞ Train Power Line Pole
 - ▨ Portable Metal Platform
 - RRBP Rusted Railing Base Plate

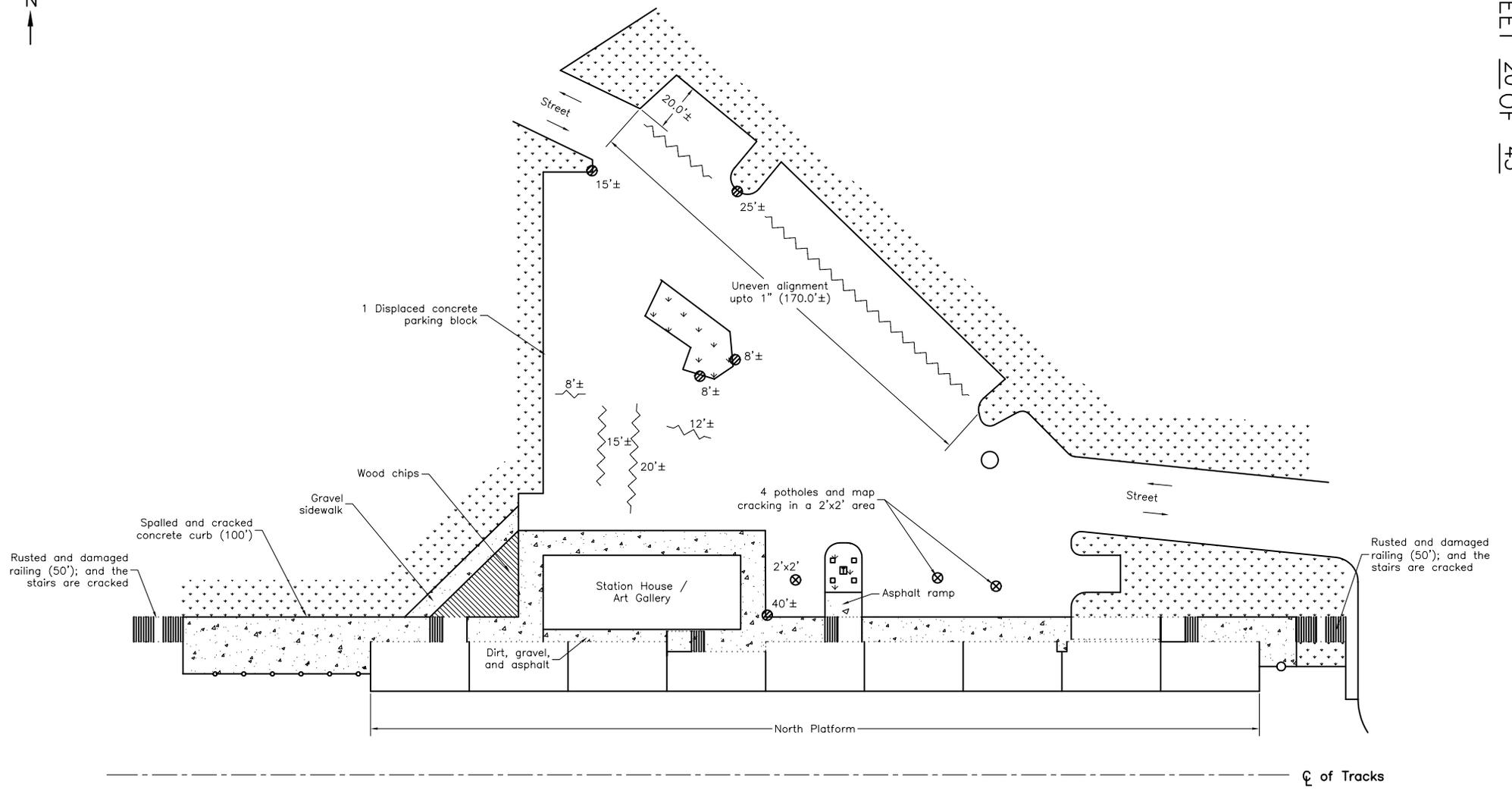
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Connecticut Dept. of Transportation
Southport Station North and South Platform Plans
Date: 8/3/02



NOTES:

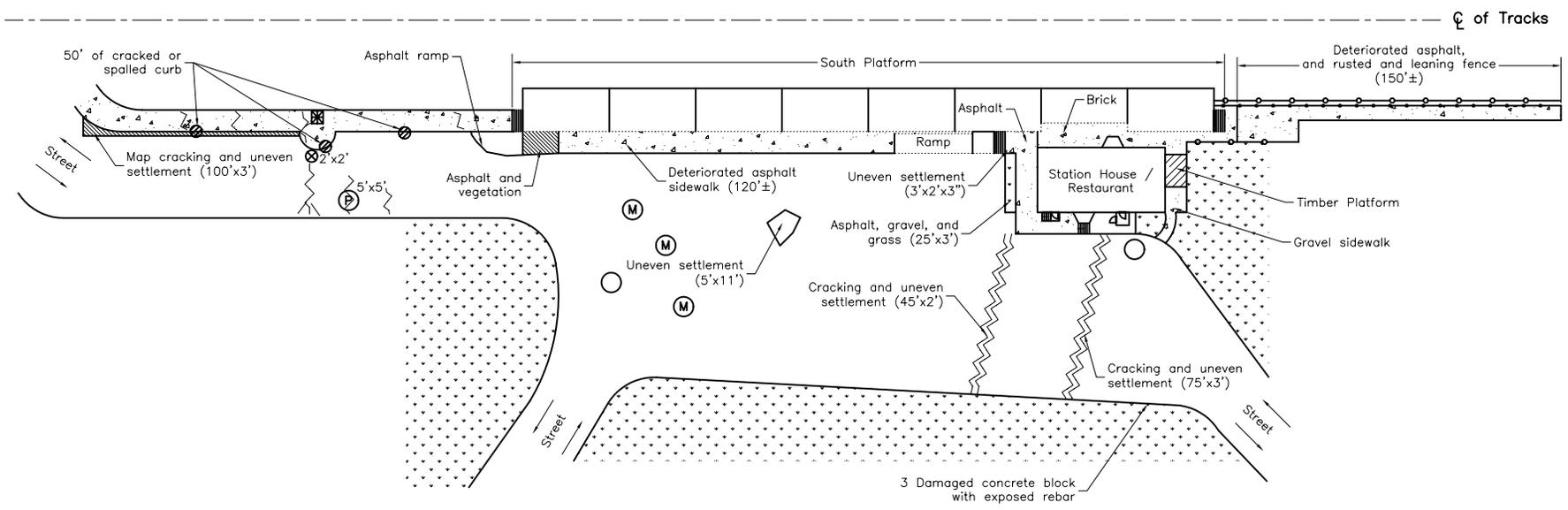
- 1. The ceiling paint above the waiting room contains minor map cracking
- 2. The protective coating floor finish is worn down through out the station house.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Southport Station North Station House
Date: 12-06-01



- Legend:
- Fence
 - Pedestrian Rail
 - Crack
 - Grass
 - Sidewalk
 - Sanitary Manhole
 - Pothole
 - Cracked, Spalled, or Missing Curb
 - Wooden Bollards
 - Trash Receptacle

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Southport Station Quadrant I Plan
Date: 8/3/02



- Legend:
- Fence
 - Pedestrian Rail
 - Crack
 - Grass
 - Sidewalk
 - Sanitary Manhole
 - Ponding Water
 - Pothole
 - Cracked, Spalled, or Missing Curb
 - Train Power Line Pole
 - Monitoring Well

NOTES:
 1. 10% of the asphalt pavement contains additional cracks that are not shown on the drawing for clarity.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Southport Station Quadrant II Plan
Date: 8/3/02

STATION: Southport

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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INSPECTORS: PK, RGW

DATE: 8/3/02

RATINGS		PHOTO NO.	REMARKS:
NEW	PREV		
3		9	Span I (S-platform) 1 - The railing is bent Span I (N-platform)
2		10	Span V-VI (S-platform) 1 - There is spalled concrete adjacent Span VIII (N-platform) to the rusted base plates
3		11	All Spans (S-platform) 2 - The railing base plate is rusted All Spans (N-platform)
2		17	Span I (S-platform) 7 - The sign bill board is damaged
2		9	Span IV,V,VII,VIII (S-platform) 8 - The warning strip is faded Span I (N-platform)
2		15	Span VIII (N-platform) 7 - The sign is disconnected
2		13	Span II-VI (N-platform) 14 - The paint on the canopy is peeling and rusted.
3		12	Span I (N-platform) 15 - The base of the web is spalled (3"x2"x1")
2		14	Span II,IV,V (N-platform) NA - The column base plates are rusted.
2		16	All Spans (N-platform) NA - The base plates adjacent to the footings and double-tee are rusted
2		18	Span VII (S-platform) NA - The base of the light pole is rusted and missing the typical cover
3		22-25	North Station House 19 - The protective coating finish is worn down and there are isolated areas where the timber floor board is deteriorated.
3		26	North Station House 20 - In the waiting area there is map cracking around the border of the ceiling
3		19-20	North Station House 26 - There are isolated areas where the exterior base board trim is missing and the timber is deteriorated.

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PHOTO NO. 1

Location: _____
North of the north
station house

Description: _____
General view of the
north station house

Reference: _____
Looking south



PHOTO NO. 2

Location: _____
Westside of Quad I

Description: _____
General view of Quad I

Reference: _____
Looking east



STATION: Southport

INSPECTORS: RGW, PK

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 3

Location: _____
East side of Quad II

Description: _____
General view of Quad II

Reference: _____
Looking west



PHOTO NO. 4

Location: _____
Westside of Quad II

Description: _____
General view of Quad II

Reference: _____
Looking east



STATION: Southport

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 5

Location: _____
Span I of the north
platform

Description: _____
General view of the
north platform

Reference: _____
Looking east

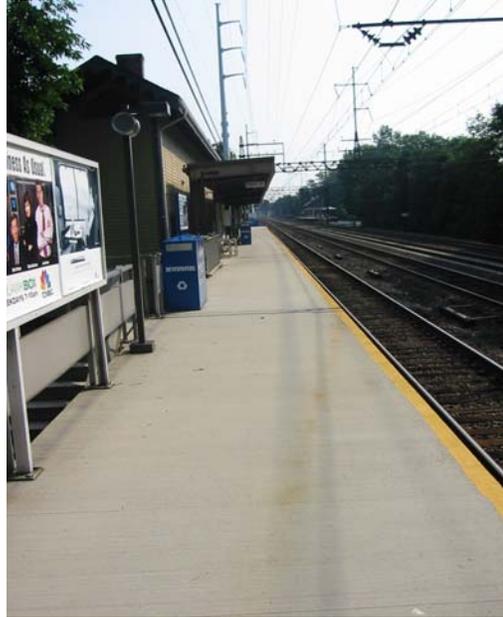


PHOTO NO. 6

Location: _____
Span VIII of the north
platform

Description: _____
General view of the
north platform

Reference: _____
Looking west



STATION: Southport

INSPECTORS: RGW

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STATION INSPECTION REPORT
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PHOTO NO. 7

Location: _____
Span I of the south
platform

Description: _____
General view of the
south platform

Reference: _____
Looking east



PHOTO NO. 8

Location: _____
Span VIII of the south
platform

Description: _____
General view of the
south platform

Reference: _____
Looking west



STATION: Southport

INSPECTORS: RGW

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STATION INSPECTION REPORT
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PHOTO NO. 9

Location: Span I of the north platform

Description: Bent railing and faded warning strip

Reference: Looking northwest



PHOTO NO. 10

Location: North Platform

Description: Typical spalled concrete (1'x1"x2") adjacent to the rusted railing base plate

Reference: Looking south



STATION: Southport
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 11

Location: _____
Span I of the north
platform

Description: _____
Typical rusted railing
base plate

Reference: _____
Looking northeast



PHOTO NO. 12

Location: _____
West of the north
platform

Description: _____
Spalled concrete
(3"x2"x1") at the base
of the double tee web

Reference: _____
Looking east



STATION: Southport
INSPECTORS: RGW

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

Location: Span III of the north platform

Description: Typical peeling and rusted paint

Reference: Looking southwest



PHOTO NO. 14

Location: Span III of the north platform

Description: Rusted column base plate and spalled concrete footing (2'x1'x6")

Reference: Looking down



STATION: Southport
INSPECTORS: RGW

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

Location: Span VIII of the north platform

Description: Disconnected sign

Reference: Looking down



PHOTO NO. 16

Location: North of Span VII of the north platform

Description: Typical rusted base plate adjacent to the footing and double tee

Reference: Looking south



STATION: Southport
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 17

Location: _____
Span I of the south
platform

Description: _____
Damaged sign billboard

Reference: _____
Looking east

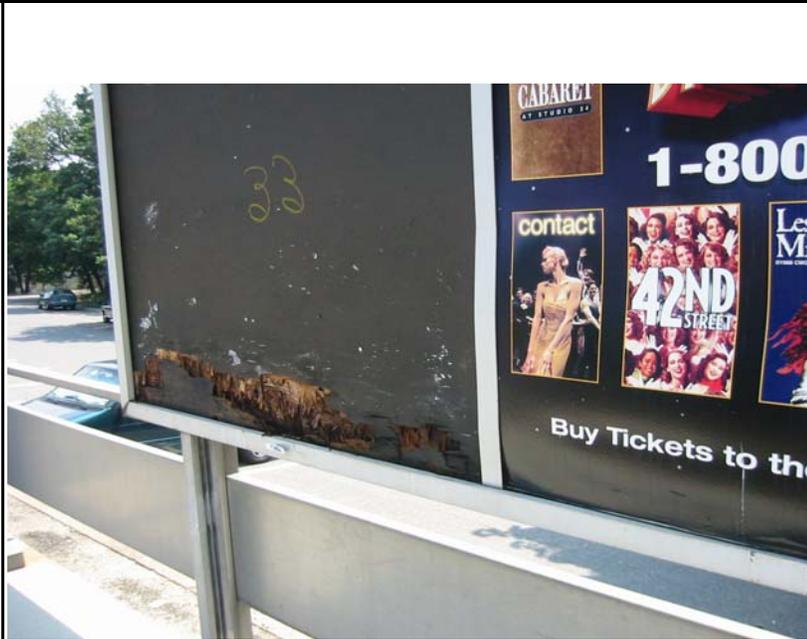


PHOTO NO. 18

Location: _____
Span VII of the south
platform

Description: _____
Rusted light pole base
plate without the typical
cover (on the left);
Typical base of the light
poles (on the right)

Reference: _____
Looking down



STATION: Southport
INSPECTORS: RGW

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STATION INSPECTION REPORT
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PHOTO NO. 19

Location: _____
East of the north station
house / art gallery

Description: _____
Missing trim at the base
of the east elevation

Reference: _____
Looking west



PHOTO NO. 20

Location: _____
South of the north
station house/art gallery

Description: _____
Deteriorated timber and
missing trim at the base

Reference: _____
Looking north



STATION: Southport
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 21

Location: _____
North of the north
station house/art gallery

Description: _____
The asphalt adjacent to
the building is starting
to settle and there is
exposed rusted steel

Reference: _____
Looking down



PHOTO NO. 22

Location: _____
Men's bathroom in the
north station house

Description: _____
Typical protective
coating floor finish
is worn down

Reference: _____
Looking south



STATION: Southport
INSPECTORS: PK, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 23

Location: Men's bathroom of the north station house

Description: Isolated area where the timber floor board is deteriorated

Reference: Looking down



PHOTO NO. 24

Location: South side of the north station house/art gallery

Description: Deteriorated timber floor board adjacent to the south exit

Reference: Looking down



STATION: Southport
INSPECTORS: PK, RGW

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PHOTO NO. 25

Location: _____
The art gallery in the
north station house

Description: _____
Isolated area of
deteriorated timber floor
board

Reference: _____
Looking down



PHOTO NO. 26

Location: _____
South side of the north
station house

Description: _____
Typical map cracking
around the border of the
ceiling in the waiting
area

Reference: _____
Looking up



STATION: Southport
INSPECTORS: PK, RGW

CONN. DEPT OF TRANSPORTATION
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PHOTO NO. 27

Location: _____
South of Span VI of the
south platform

Description: _____
Differential settlement
of the asphalt adjacent
to the stairs (3'x2'x3")

Reference: _____
Looking west



PHOTO NO. 28

Location: _____
Southside of Quad I

Description: _____
Typical concrete
parking block with
exposed rebar

Reference: _____
Looking south



STATION: Southport
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 29

Location: _____
North side of Quad I

Description: _____
Spalled concrete curb
and cracked asphalt
with uneven alignment
(1")

Reference: _____
Looking northwest



PHOTO NO. 30

Location: _____
South side of Quad I

Description: _____
Potholes and map
cracking (2'x2')

Reference: _____
Looking down



STATION: Southport
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 31

Location: _____
West side of Quad I

Description: _____
Displaced concrete
parking block

Reference: _____
Looking west



PHOTO NO. 32

Location: _____
Span VIII of the south
platform

Description: _____
Deteriorated asphalt
sidewalk, and rusted
and leaning fence in
Quad II

Reference: _____
Looking west



STATION: Southport
INSPECTORS: PK, RGW

CONN. DEPT OF TRANSPORTATION
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PHOTO NO. 33

Location: _____
South side of the
Quad II

Description: _____
Cracked and uneven
asphalt pavement

Reference: _____
Looking south



PHOTO NO. 34

Location: _____
West end of Quad II

Description: _____
Cracked and uneven
asphalt pavement and
curb; Note ponding of
water

Reference: _____
Looking south



STATION: Southport
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
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PHOTO NO. 35

Location:
platform

Description:
platform lighting
and speakers

Reference:
Platform Lighting
Section



PHOTO NO. 36

Location:
platform

Description:
platform canopy
lighting

Reference:
Platform Lighting
Section



STATION: Southport
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
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SHEET 42 OF 45

PHOTO NO. 37

Location:
parking lot

Description:
electrical service
pole for building

Reference:
Platform Service
Section



PHOTO NO. 38

Location:
waiting room

Description:
waiting room
lighting

Reference:
Station Building
Lighting Section



STATION: Southport
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 43 OF 45

PHOTO NO. 39

Location:
SOUTHPORT
STATION

Description:
View of building
gutters, downspouts
missing on front
of building

Reference:
Mechanical

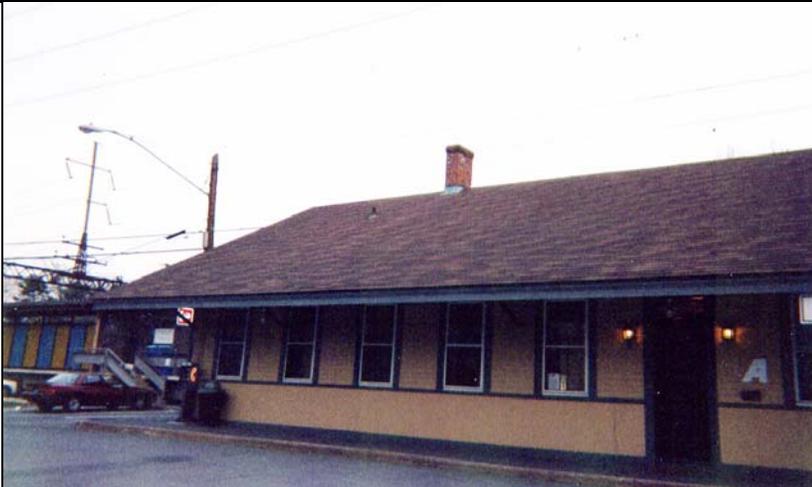


PHOTO NO. 40

Location:
SOUTHPORT
STATION

Description:
View of building
downspout

Reference:
Mechanical



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

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
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PHOTO NO. 41

Location: _____
attic

Description: _____
attic lighting and
heat detector

Reference: _____
Station Building
Lighting Section



PHOTO NO. _____

Location: _____

Description: _____

Reference: _____

STATION: Southport

INSPECTORS: Jim Connell & David Lang

Southport Station

Description	Units	Quantity	Price / Unit	Total Cost
<u>Replacing asphalt sidewalk</u>				
-Remove asphalt (6")	yd ³	45.00	\$22.00	\$990.00
-Installing asphalt (6" layer)	yd ²	300.00	\$25.00	\$7,500.00
<u>Replacing asphalt pavement</u>				
-Remove asphalt	yd ³	170.00	\$30.00	\$5,100.00
-6" asphalt top course and binder course	yd ²	470.00	\$25.00	\$11,750.00
-7" aggregate base	yd ³	95.00	\$20.00	\$1,900.00
Fill in asphalt cracks	ft	1055.00	\$2.00	\$2,110.00
Remove curb	yd ³	110.00	\$80.00	\$8,800.00
Install curb	ft	250.00	\$22.00	\$5,500.00
Replace fencing	ft	150.00	\$48.00	\$7,200.00
Repair spalled concrete	ft ²	20.00	\$40.00	\$800.00
Repair warning strip	ft ²	320.00	\$18.00	\$5,760.00
Repaint ceiling border	ft ²	90.00	\$18.00	\$1,620.00
Refinish interior floor	ft ²	240.00	\$18.00	\$4,320.00
Misc (clean and paint structural steel)	ft ²	200.00	\$18.00	\$3,600.00
Misc (windows, signs, etc.)	LS	-	-	\$1,000.00
Plumbing facilities made ADA Compatible	LS	-	-	\$8,500.00
Installing gutters and downspouts on the building	LS	-	-	\$2,000.00
Install ventilation in restrooms	LS	-	-	\$1,800.00
Install fire alarm visual units in the restrooms	LS	-	-	\$366.00
Reattach platform lighting conduit	LS	-	-	\$500.00
Mobilization / Demobilization (10%)	LS	-	-	\$8,111.60
Sub-total				\$89,227.60
Contingency (20%)				\$17,845.52
Grand Total				\$107,073.12
Say				\$107,000.00

* The estimate does not include any work to the platform luminaires. Further field light level readings should be performed with all luminaires operational to verify that no additional costs are involved.