

CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION



CONDITION INSPECTION
FOR THE
OLD GREENWICH 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: Old Greenwich
LINE: New Haven
INSPECTION DATE: 1/26/02
INSPECTION AGENCY / FIRM: UA
INSPECTORS: RGW
WEATHER: Sunny, 40's

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PARKING ELEMENTS

QUADRANT # I

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: 3

SIDEWALK: 2

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: 3
(FOR LOCATION SEE SHEET: see sketch)

SIGNAGE: 3

FENCE AND GUARDRAIL: 5

LANDSCAPE: 3

SIDEWALK: 5

CURB : 2

STATION: Old Greenwich
LINE: New Haven
INSPECTION DATE: 1/26/02
INSPECTION AGENCY / FIRM: UA
INSPECTORS: RGW
WEATHER: Sunny, 40's

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PARKING ELEMENTS

QUADRANT # III

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: 3

LANDSCAPE: 3

SIDEWALK: 3

CURB: 2

QUADRANT # IV

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: 3

LANDSCAPE: 3

SIDEWALK: 3

CURB : 3

STATION: Old Greenwich
 LINE: New Haven
 INSPECTION DATE : January 9, 2002
 INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
 INSPECTORS: Jim Connell & Dave Lang
 TIME OF INSPECTION: A.M.
 WEATHER: Clear and Cool

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PLATFORM --- SERVICE

Voltage Rating (V)	120/240	Type of 3 phase connection		Delta	n/a	Wye	n/a
		Method of Entrance		Overhead	n/a	Underground	X
Rating of Main Breaker (A)	see remarks	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: Electrical service to the southbound platform originates from the station building. The northbound platform receives power from a separate utility service. We were unable to gain access to the electrical enclosure mounted on the platform.

PLATFORM --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	unknown	unknown	unknown	platform	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	3	platform	15/ 20	minor deterioration
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	unknown	unknown	unknown	unknown
Public Telephone	unknown	n/a	n/a	adjacent to platform	unknown	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a

Remarks:

STATION: Old Greenwich

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INSPECTORS: Jim Connell & Dave Lang

DATE: January 9, 2002

STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY

The power to the southbound platform is derived from the station panelboard. The electrical service to the northbound platform terminates in an electrical enclosure mounted on the platform. Several of the light poles have GFCI type receptacles with two of them missing their covers. We suggest that the receptacle covers be replaced to maintain electrical integrity.

The light poles were in good working condition and maintained an average of 13.57 foot-candles on the southbound platform and an average of 12.8 foot-candles on the northbound platform. The conduits for these light poles are prematurely corroding and will likely need replacement between five to ten years. The heavy use of salt on the platform during winter months may be the cause. The luminaires mounted under the canopy maintained an average of 8.47 foot-candles, but were missing their lenses. Without the lenses, the fixtures are exposed to harsh environmental conditions and do not perform as designed. We suggest that the under canopy luminaires be replaced with appropriate luminaires, as fixture failure is imminent.

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 LINE: New Haven
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 INSPECTORS: Jim Connell & Dave Lang
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STATION BUILDING --- LIGHTING

Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
chain pendant	unknown	unknown	3	3	18/ 20	minor deterioration
Exit	unknown	unknown	3	3	15/ 20	minor deterioration
Emergency Egress	unknown	unknown	3	3	15/ 20	minor deterioration

Remarks: A typical section of the waiting room was measured and found to average 8.3 fc.

STATION BUILDING --- LIGHTING LEVELS (fc)

ROOM DESC: A B C D

1	<div style="text-align: center;"> <p>waiting room</p> <p>avg 8.3</p> </div>			
2				
3				
4				

ROOM DESC: A B C D

1				
2				
3				
4				

ROOM DESC: A B C D

1				
2				
3				
4				

ROOM DESC: A B C D

1				
2				
3				
4				

STATION: Old Greenwich
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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	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	QBL-34235	3	storage room	3/ 20	minor deterioration
Main Disconnect Switch	Square D	n/a	3	storage room	3/ 20	minor deterioration
Transformer	n/a	n/a	n/a	n/a	n/a	n/a
Receptacles	unknown	unknown	3	throughout	18/ 20	minor deterioration
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	throughout	18/ 20	minor deterioration
Public Telephone	unknown	n/a	n/a	on building	n/a	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Sub Panel	Murray	LC02DS	3	storage room	2/ 20	minor deterioration

Remarks: _____

STATION: Old Greenwich
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 INSPECTION DATE : January 9, 2002
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 INSPECTORS: Jim Connell & Dave Lang
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 WEATHER: Clear and Cool

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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 are no fire detection devices located in this building.

STATION BUILDING --- SKETCHES



STATION: Old Greenwich

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INSPECTORS: Jim Connell & Dave Lang

DATE: January 9, 2002

STATION BUILDING --- ELECTRICAL AND LIGHTING SUMMARY

The electrical panelboards are relatively new; the remaining electrical equipment has minor deterioration.

The waiting room lighting is maintained and is in good working condition with average light levels of 8.3 foot-candles. This value exceeds the minimum light level as recommended by the IESNA. The exit and emergency egress lighting is operational and meets the requirements of NFPA 101.

The building does not have any fire alarm system and, therefore, does not meet NFPA 72 or the ADA requirement of having visual signal devices located in all common spaces.

STATION: Old Greenwich
LINE: New Haven
INSPECTION DATE : January 9, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: A.M.
WEATHER: Clear & Cool

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

Weil McLain, boiler probably 35-40 years old
Rusted envelop with holes, but still working.
Needs replacement immediately.
Breaching with damper in Good Repair

BOILER: Combustion air openings not in accordance with the code (BOCA International Mechanical Code).

WATER HEATER: No water heater

FUEL TYPE: No. 2 Oil, Fuel tank approximately
200 gallons, there are leaks in fuel supply pipes

HEATING UNIT: Cast iron old fashion radiators in Good Repair

FUEL TYPE: N/A

HEATING FILTER: N/A

AC/HEATING UNIT: N/A

AC FILTER: N/A

DUCTS: N/A

OF DAMPERS: N/A

CONDITION OF DAMPERS: N/A

THERMOSTATS: Manual thermostat in ticket office - Good Repair

NIGHT SET BACK: none

PUMPS: For Boiler, Hot water circulating pump, Taco
007-BE 3IW, in operation

PIPING: Boiler piping rusted and needs replacement

Fire Protection: No sprinklers, 2 portable fire extinguishers - 1@10 lb, 1@2.5 lb - Good Repair

STATION: Old Greenwich
LINE: New Haven
INSPECTION DATE : January, 9 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: A.M.
WEATHER: Clear & Cool

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BUILDING -- HVAC - Fire Protection- Cont.

Ticket Area Waiting Room

3 old fashion steel hot water radiators, in good working condition. Piping is in Good Repair.
2 ceiling fans in working condition.

Ticket Selling Office

1 radiator in Good Repair
1 wall air conditioner in acceptable condition
1 portable heater used in case of interruption of oil supply in Good Repair.

STATION: Old Greenwich
LINE: New Haven
INSPECTION DATE : January 9, 2002
INSPECTION AGENCY / FIRM: Parsons Brinckerhoff
INSPECTORS: J. Duncan & T. Abrahamson
TIME OF INSPECTION: A.M.
WEATHER: Clear & Cool

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BUILDING - PLUMBING

RESTROOM

PIPING: Old
WATER PRESSURE: Normal
DRAINS: OK
FAUCET/FIXTURES:
* MODEL: Unknown
* YEAR: Unknown
* MANUFACTURER: Not Determined
* CONDITION: Fair condition

Men's Room

2 wall/floor urinals- fair condition
2 Toilets - fair condition
1 small lavatory - fair condition
No handicapped fixtures
No water conservation fixtures
Old piping, fixtures, and etc.
not in compliance with ADA
no hot water available
no water heater
existing floor drain
exhaust fan works

KITCHEN

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

Women's Room

Same fixtures (no urinals)
Same conditions

EXTERIOR

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

The building has metal gutters and downspouts in good condition.

STATION: Old Greenwich

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INSPECTORS: J. Duncan, T. Abrahamson

DATE: January 9, 2002

STATION – SUMMARY

HVAC

The heating system consists of old cast iron radiators (using circulating hot water) in good condition. A Weil McLain boiler, which is probably over 30 years old, heats hot water. The envelop of the boiler is rusted, even has holes, but it was working at the time of inspection. This boiler is fueled with No. 2 oil. The fuel tank, which holds approximately 200 gallons, shows traces of oil leaks. There is a Taco hot water circulating pump in operation. The system is not up to current code that requires an expansion tank and a floor drain. The piping to the boiler is rusted, not insulated and requires replacement. In the inspectors opinion this system is severely deficient. It may be a hazard and needs to be replaced. In addition the combustion air openings are not in accordance with the code.

Fire Protection

There are no sprinklers in the facility. The station is equipped with two portable fire extinguishers that are 10 lb, and 2.5 lb.

Plumbing

Plumbing fixtures are old and deteriorated. There are no water conservation or handicapped type fixtures. There is no hot water at the lavatories. There is no water heater installed. The entire system should be fitted with new fixtures in conformance with ADA, water conservation and hot water. The new boiler installed should contain a coil for producing domestic hot water or a water heater should be installed.

Storm Drainage, Building and Platform

The building has metal gutters and downspouts that are in good condition. The shelter across the tracks has aluminum gutters but is missing downspouts. The Platform gutters and downspouts are in good condition.

STATION: Old Greenwich
 LINE: New Haven-Main 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/cm2)	Rating
Canopy Columns	1	No	3
Platform Warning Strip	1	Yes	3

Station Building

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Doors	2	Yes	3
Window Sill/Frame	3	Yes	3
Ext. Wall Columns/Boards	2	Yes	3
Canopy Support/Deck	2	Yes	3

Surfaces Tested	# of Locations Tested	Lead Presence (>1 mg/cm2)	Rating
Door Frames	1	Yes	3
Ext. Wall	5	No	3
Window Sash	2	No	3
Drain Pipe	1	Yes	3

Lead-Based Paint was found on surfaces noted above. Painted surfaces observed were found to be in fair to good condition. The interior of the building was not accessible at the time of the inspection, therefore any painted surfaces that may be found shall be treated as lead containing until further testing is conducted. 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

SUSPECT ASBESTOS-CONTAINING MATERIALS

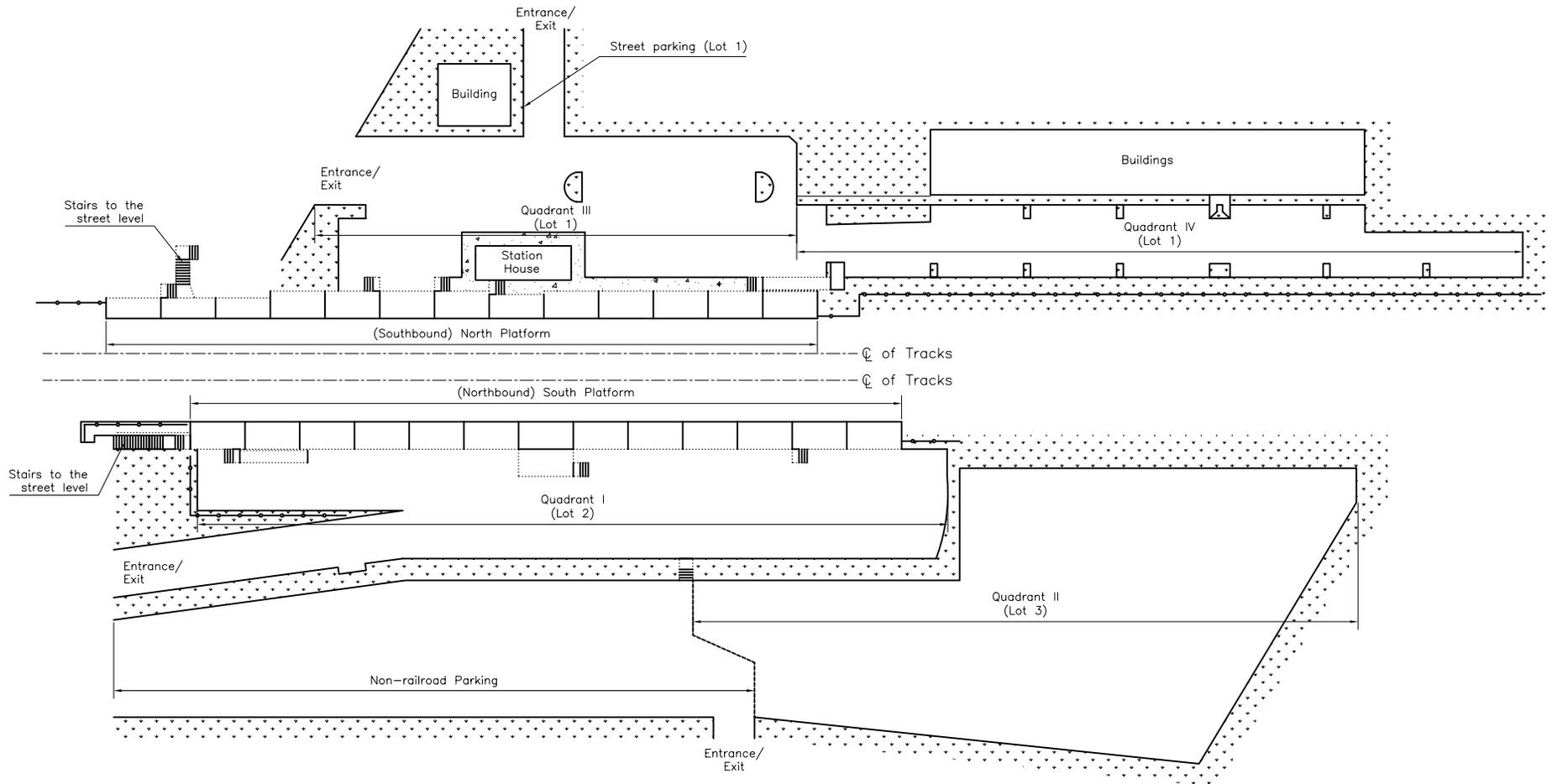
Listed below are suspect asbestos-containing materials that were observed during a visual inspection. Materials were found to be in fair to good condition. Any future disturbance of these materials should be preceded by the collection of samples and laboratory analysis of these samples. This work must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

Platform

Suspect Materials	Rating
Caulking on Platform Seams	3

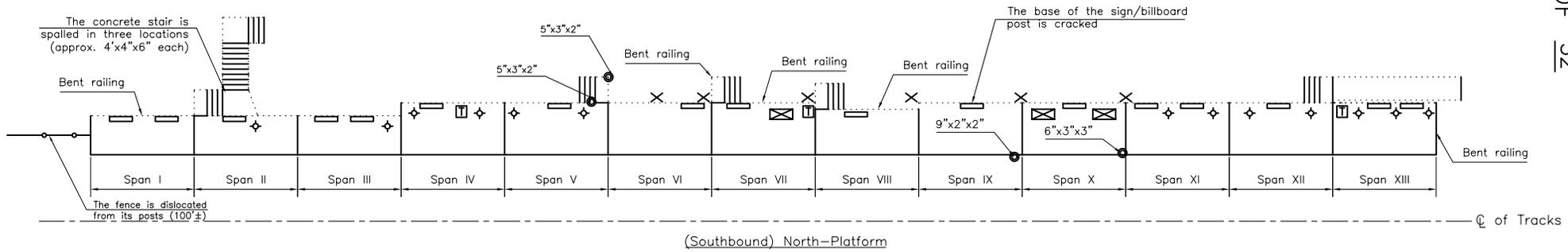
Station House

Suspect Materials	Rating
Window Glazing	3
Roof Shingles	3



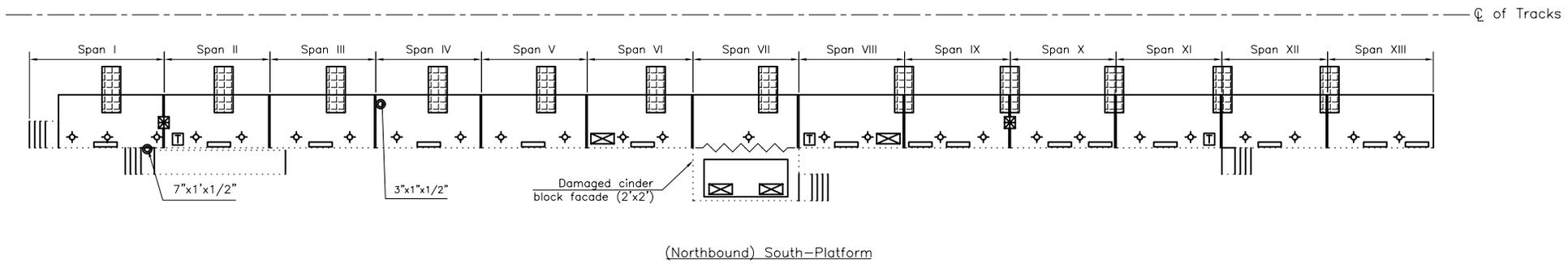
- Legend:
- Fence
 - Guardrail
 - Pedestrian Rail
 - Crack
 - Grass
 - Sidewalk

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Old Greenwich Station General Plan
Date: 1/26/02



NOTES (North-platform):

1. The base plates for the double tee are rusted and deteriorated throughout the platform.
1. The railing base plates are rusted and deteriorated throughout the platform.

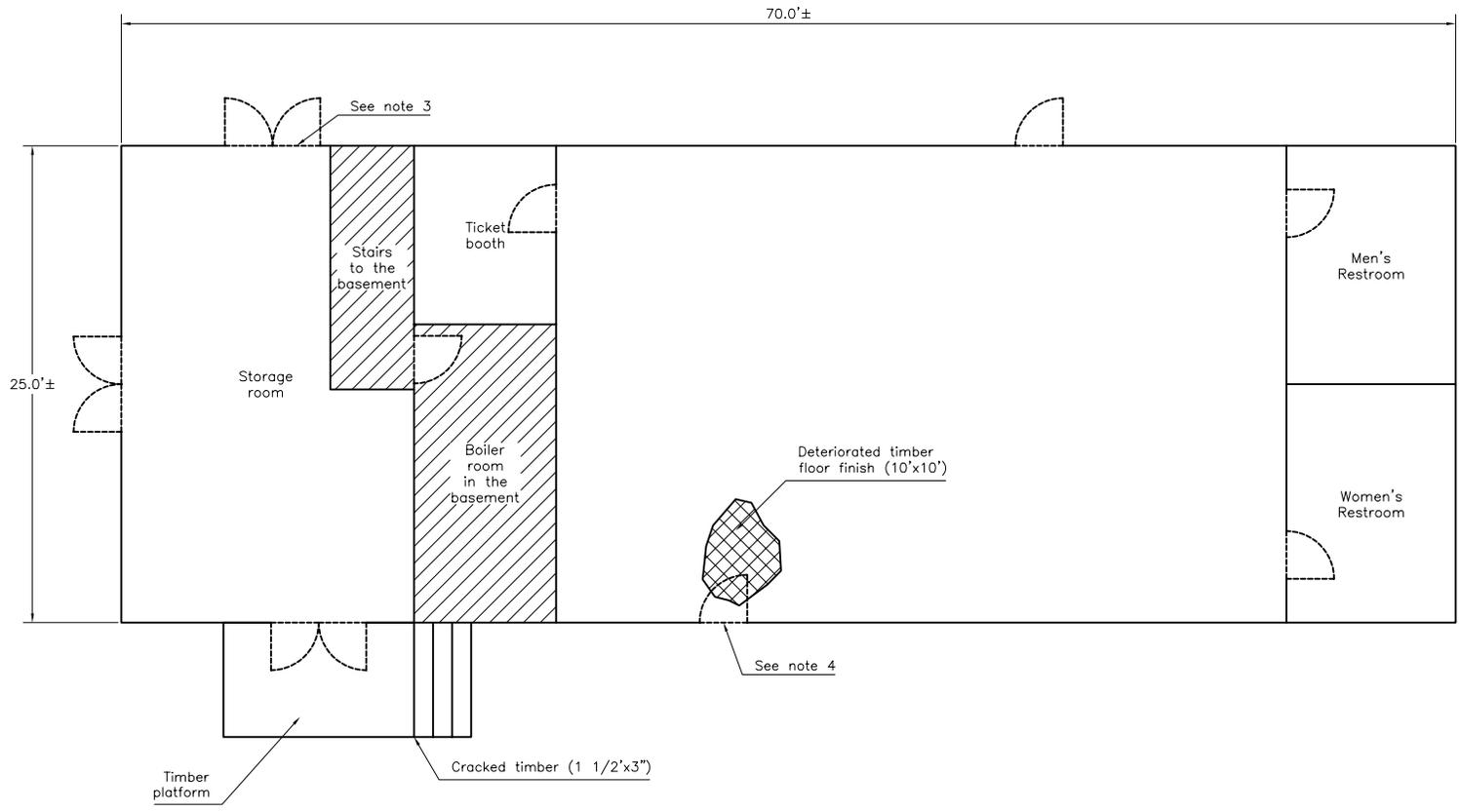


NOTES (South-platform):

1. The base plates for the double tee are rusted and deteriorated throughout the platform.
2. The railing base plates are rusted and deteriorated throughout the platform.

- Legend:
- Fence
 - Pedestrian Rail
 - Crack
 - Spalled Concrete
 - Light
 - Canopy Column
 - Sign
 - Bench
 - Trash Receptacle
 - Joint
 - Train Power Line Pole
 - Portable Metal Platform

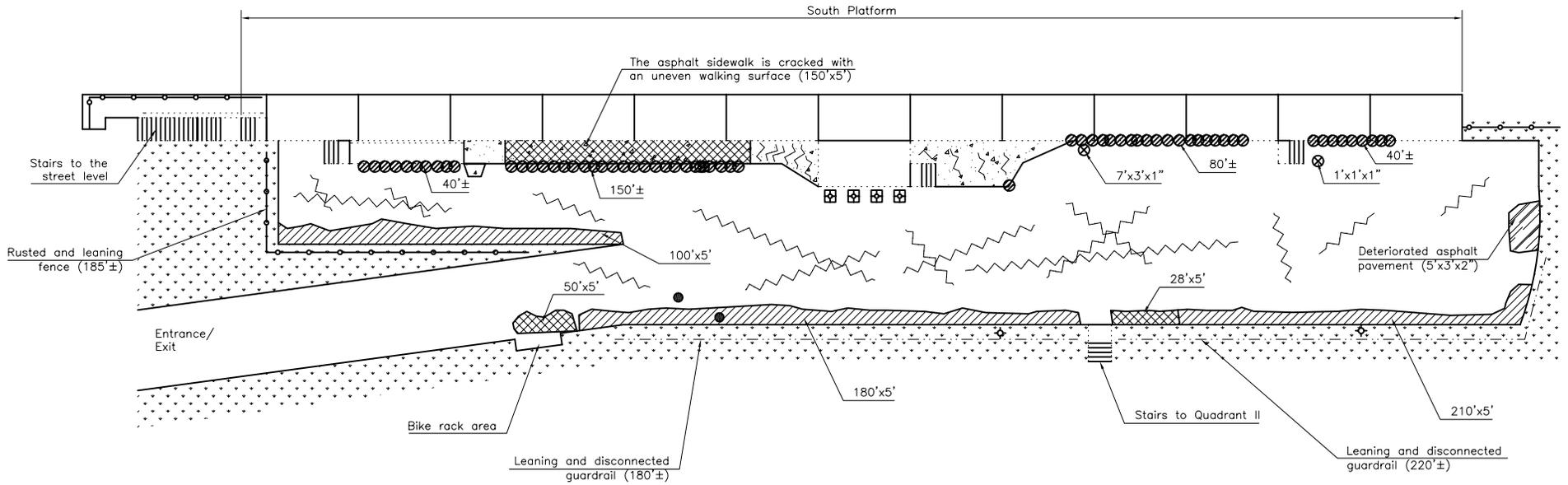
Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Old Greenwich Station Platform Plans
Date: 1/26/02



NOTES:

1. The roofing shingles are buckling in random locations.
2. The exterior paint has started to chip and peel; also there are isolated areas where there are cracks in the timber facade.
3. There is a gap between the southeast corner door and the door frame.
4. The hinge is not aligned correctly and could not be moved.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Old Greenwich Station Station House Plan
Date: 11/30/01

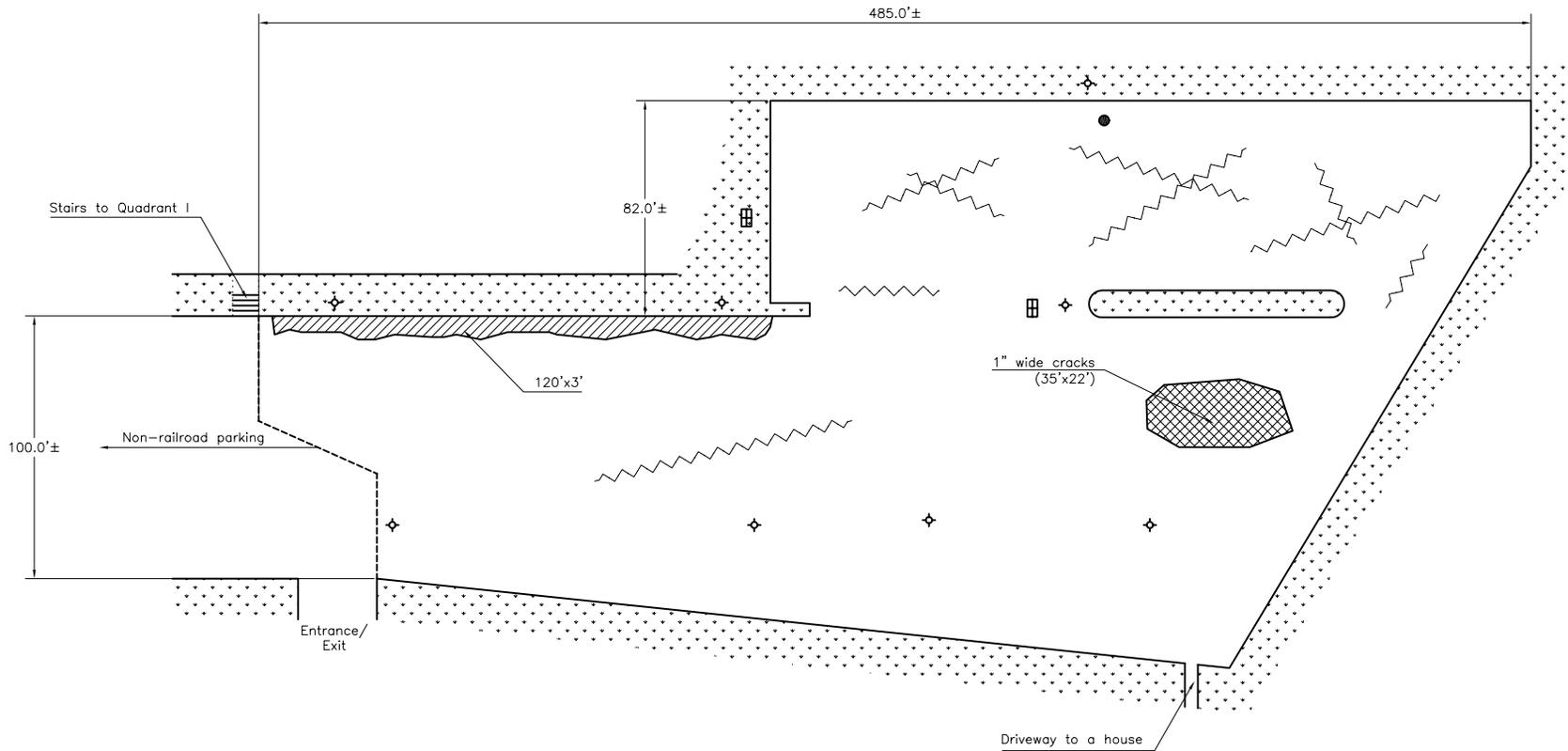


- Legend:
- Fence
 - Guardrail
 - Pedestrian Rail
 - Crack
 - Map Cracking and an Uneven Driving Surface
 - Uneven Driving Surface
 - Grass
 - Sidewalk
 - Pothole
 - Cracked, Spalled, or Missing Curb
 - Ramp
 - Electric Pole
 - Uneven Asphalt Adjacent to a Tree
 - Light
 - Pole with Missing Sign

NOTES:

1. In the parking area there are 2000'± of asphalt cracks.
2. There are 80'± of asphalt cracks in the sidewalk.

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Connecticut Dept. of Transportation
Old Greenwich Station Quadrant I Plan
Date: 1/26/02



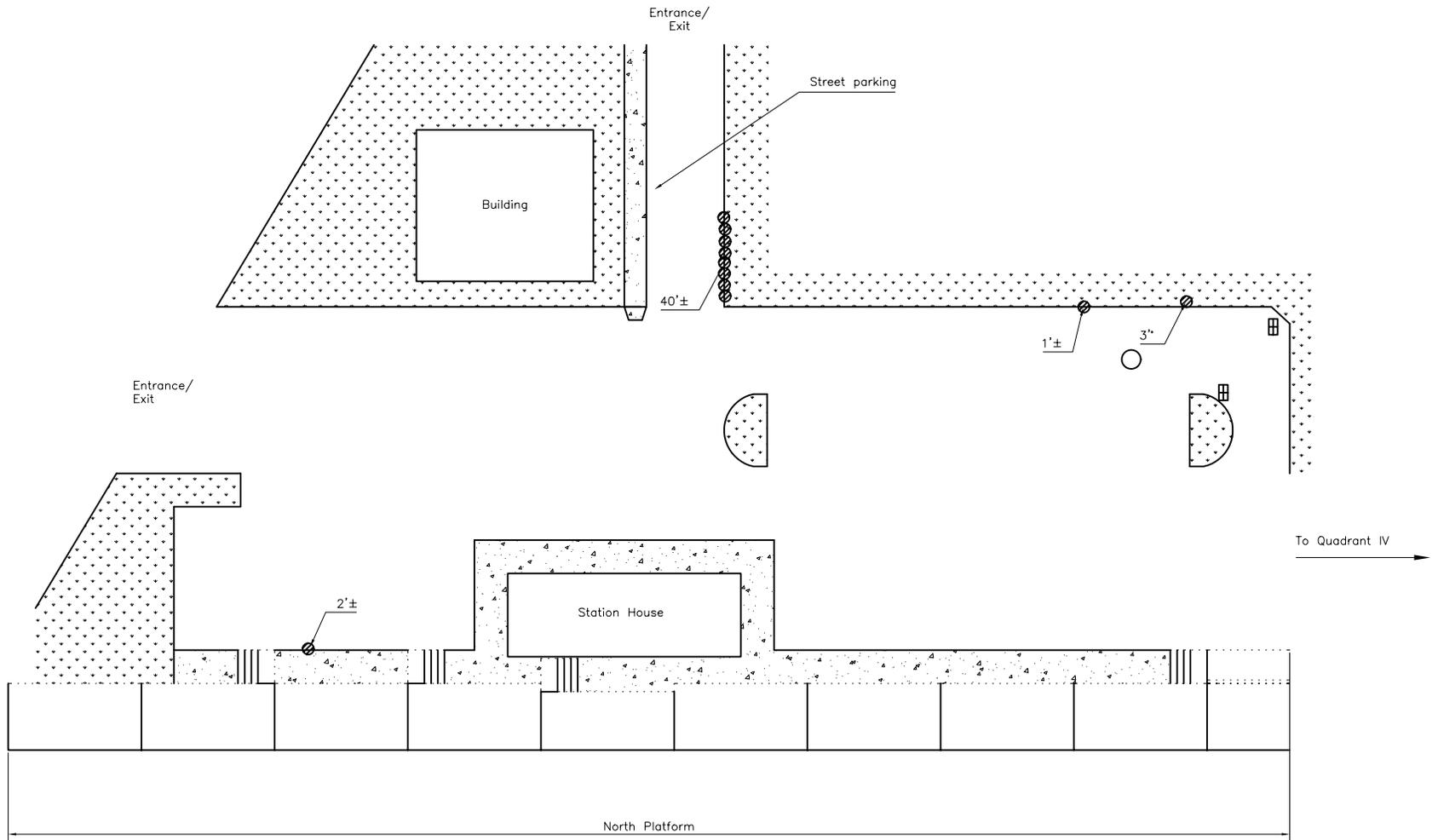
NOTES:

1. Most of the curb is missing throughout this Quadrant.
2. In the parking area there are 500'± of asphalt cracks.

Legend:

- Crack
- Map Cracking
- Uneven Driving Surface
- Grass
- Sidewalk
- Drain
- Cracked, Spalled, or Missing Curb
- Electric Pole
- Light

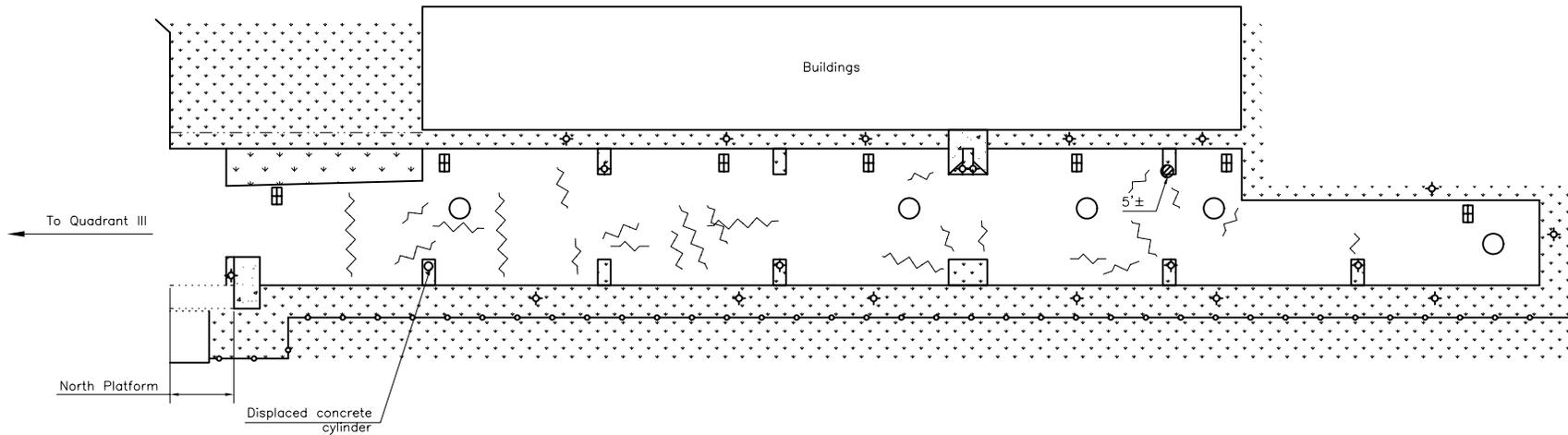
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Old Greenwich Station Quadrant II Plan
Date: 1/26/02



Legend:

-  Fence
-  Pedestrian Rail
-  Crack
-  Grass
-  Sidewalk
-  Sanitary Manhole
-  Drain
-  Cracked, Spalled, or Missing Curb
-  Ramp

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Old Greenwich Station Quadrant III Plan
Date: 1/26/02



NOTES:

1. In the parking area there are 300'± of asphalt cracks.

Legend:

- Fence
- Guardrail
- Pedestrian Rail
- Crack
- Grass
- Sidewalk
- Sanitary Manhole
- Drain
- Cracked, Spalled, or Missing Curb
- Light

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Old Greenwich Station Quadrant IV Plan
Date: 1/26/02

STATION: Old Greenwich

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INSPECTORS: RGW, JFS

DATE: 1/26/02

RATINGS		PHOTO NO.	REMARKS:
NEW	PREV		
2		13	Span VII,VIII, XIII (N-platform) 1 - The railing is bent in isolated areas.
2		14	All Spans 2 - The railing base plate is typically rusted and deteriorated.
3		15	Span II (N-platform) 3 - The concrete stair is spalled in isolated areas.
3		16	Span VII (S-platform) 5 - There is a crack in one isolated area.
3		17	Span V, IX, X (N-platform) 5 - The concrete is spalled in isolated areas. Span I,IV (S-platform)
2		18	Span IX (N-platform) 7 - The sign/billboard post is cracked at the base.
2		19	Span VII (S-platform) NA - The cinder block façade is damaged.
2		20	All Spans NA - The base plates for the double tees are rusted and deteriorated.
2		21	NA NA - The fence is dislocated from the fence posts.
3		22	Station House 19 - There is an isolated area where the timber floor finish is deteriorated.
3		23	Station House 25 - One of the doors does not align with the door frame.
3		24	Station House 27 - There are isolated areas where the paint is starting to chip and peel.
3		25	Station House 27 - There are isolated areas where there are cracks in the timber façade.

STATION: Old Greenwich

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INSPECTORS: RGW, JFS

DATE: 1/26/02

RATINGS		PHOTO NO.	REMARKS:	
NEW	PREV			
3		26	Station House	30 - The roof shingles are showing signs of deterioration. They are starting to buckle.
3		27	Station House	33 - There is an isolated location where the door hinge is not aligned and could not be moved.
3		28	Station House	NA - The timber platform adjacent to the building is cracked in an isolated location.
2		29	Quad I	Surface - There is an isolated area where the asphalt surface is deteriorated.
2		30, 31	Quad I, II	Surface - There are areas where the asphalt surface is cracked; Also there are areas where there is an uneven driving surface with cracks.
2		32	Quad I	Guardrail - The guardrail is leaning and disconnected in multiple locations.
2		33	Quad I	Fence - The fence is leaning and rusted
2		34	Quad I	Curb - There are multiple locations where the concrete curb is spalled.
2		35	Quad I,II,III	Curb - There are multiple locations where the asphalt curb is displaced, missing, or damaged.
2		34	Quad I	Sidewalk - The sidewalk is deteriorated in an isolated area.
3		36	Quad IV	Curb - There is an isolated area where the curb is missing.

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PHOTO NO. 1

Location: Span XIII of the north platform

Description: General view of the north platform

Reference: Looking west

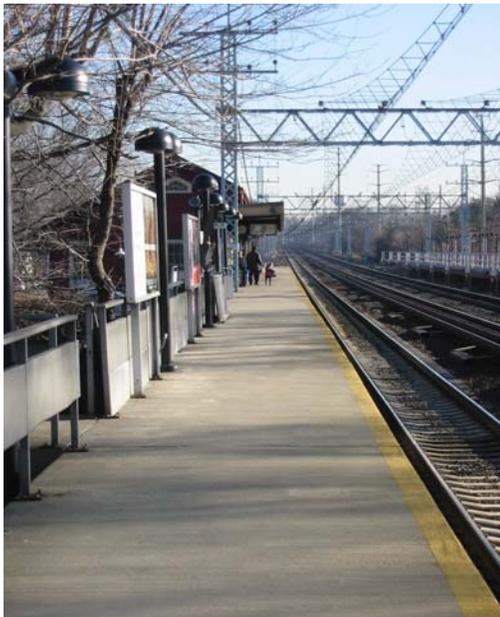


PHOTO NO. 2

Location: Span I of the north platform

Description: General view of the north platform

Reference: Looking east



STATION: Old Greenwich

INSPECTORS: WV, RGW

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

Location: _____
Span VII of the south
platform

Description: _____
General view of the
south platform

Reference: _____
Looking east

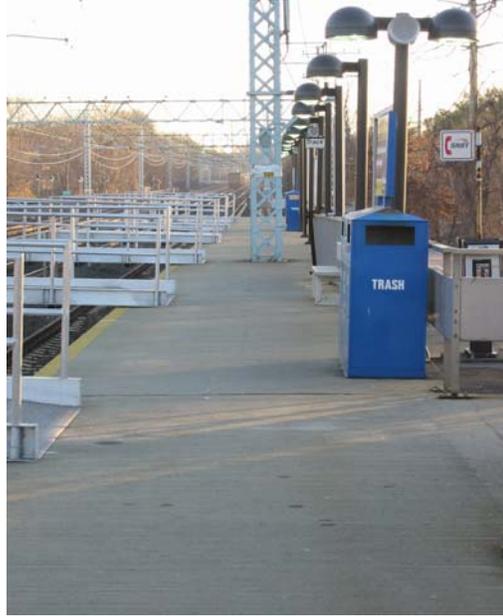
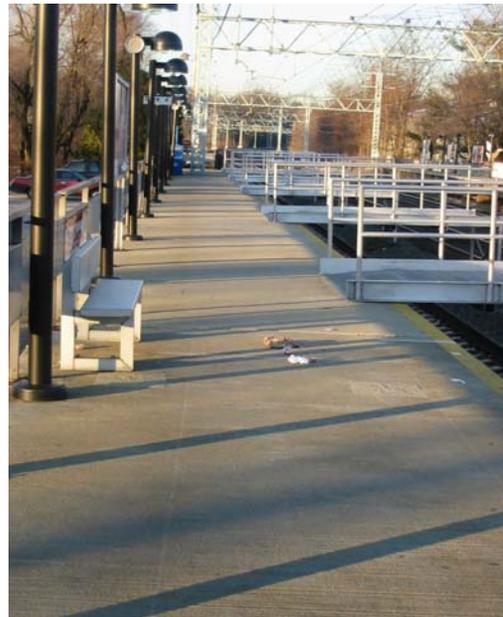


PHOTO NO. 4

Location: _____
Span VII of the south
platform

Description: _____
General view of the
south platform

Reference: _____
Looking west



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 30 OF 52

PHOTO NO. 5

Location: _____
North of the station
house

Description: _____
General view of the
station house

Reference: _____
Looking south



PHOTO NO. 6

Location: _____
West side of Quad I

Description: _____
General view of Quad I

Reference: _____
Looking east



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 31 OF 52

PHOTO NO. 7

Location: East side of Quad I

Description: General view of Quad I

Reference: Looking west



PHOTO NO. 8

Location: East side of Quad II

Description: General view of Quad II

Reference: Looking west



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 32 OF 52

PHOTO NO. 9

Location: East side of Quad III

Description: General view of Quad III

Reference: Looking west



PHOTO NO. 10

Location: West side of Quad III

Description: General view of Quad III

Reference: Looking east



STATION: Old Greenwich
INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 33 OF 52

PHOTO NO. 11

Location: West side of Quad IV

Description: General view of Quad IV

Reference: Looking east



PHOTO NO. 12

Location: East side of Quad IV

Description: General view of Quad IV

Reference: Looking west



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 34 OF 52

PHOTO NO. 13

Location: Span VIII of the north platform

Description: Typical bent railing

Reference: Looking northeast



PHOTO NO. 14

Location: Span V of the north platform

Description: Typical rusted and deteriorated railing base plate

Reference: Looking down



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 35 OF 52

PHOTO NO. 15

Location: _____
Span II of the north
platform

Description: _____
Spalled concrete stairs

Reference: _____
Looking east



PHOTO NO. 16

Location: _____
Span VII of the south
platform

Description: _____
Crack concrete

Reference: _____
Looking west



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 36 OF 52

PHOTO NO. 17

Location: _____
Span X of the north
platform

Description: _____
Spalled concrete

Reference: _____
Looking down



PHOTO NO. 18

Location: _____
Span IX of the north
platform

Description: _____
The sign post is
cracked at the base

Reference: _____
Looking down



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 37 OF 52

PHOTO NO. 19

Location: _____
West of Span VII of
the south platform

Description: _____
Damaged cinder block
façade

Reference: _____
Looking east



PHOTO NO. 20

Location: _____
South of Span VI of
the south platform

Description: _____
Typical rusted base
plate for the double tee

Reference: _____
Looking north



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 38 OF 52

PHOTO NO. 21

Location: _____
Span I of the north
platform

Description: _____
The fence is dislocated
from its posts

Reference: _____
Looking west



PHOTO NO. 22

Location: _____
North side of the
station house

Description: _____
The timber floor finish is
deteriorated

Reference: _____
Looking down



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 39 OF 52

PHOTO NO. 23

Location: South of the station house

Description: The door does not align with the door frame

Reference: Looking north

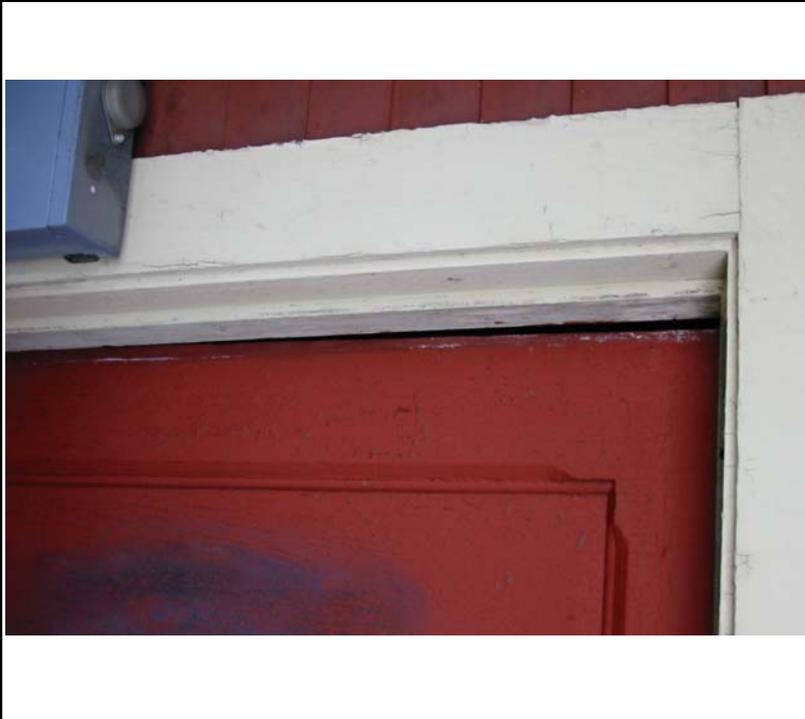


PHOTO NO. 24

Location: West of the station house

Description: Typical paint chip on the window frame and timber panels

Reference: Looking east



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 40 OF 52

PHOTO NO. 25

Location: _____
West of the station
house

Description: _____
Cracked timber façade

Reference: _____
Looking west



PHOTO NO. 26

Location: _____
North of the station
house

Description: _____
The roof shingles are
buckling in random
locations

Reference: _____
Looking south



STATION: Old Greenwich

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 41 OF 52

PHOTO NO. 27

Location: _____
North side of the
station house

Description: _____
The door hinge pin is
not aligned correctly
and the pin could
not be moved

Reference: _____
Looking south



PHOTO NO. 28

Location: _____
North of the station
house

Description: _____
Cracked timber platform

Reference: _____
Looking south



STATION: Old Greenwich
INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 42 OF 52

PHOTO NO. 29

Location: East side of Quad I

Description: The asphalt surface is deteriorated

Reference: Looking east



PHOTO NO. 30

Location: South side of Quad I

Description: Typical uneven driving surface with cracks

Reference: Looking east



STATION: Old Greenwich

INSPECTORS: WV, RGW

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

Location: Middle of Quad II

Description: Typical crack

Reference: Looking northeast



PHOTO NO. 32

Location: South side of Quad I

Description: Typical leaning and disconnected guardrail

Reference: Looking west



STATION: Old Greenwich
INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 44 OF 52

PHOTO NO. 33

Location: West side of Quad I

Description: Typical leaning and rusted fence

Reference: Looking south



PHOTO NO. 34

Location: North side of Quad I

Description: Spalled concrete curb and deteriorated asphalt sidewalk

Reference: Looking north



STATION: Old Greenwich

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 45 OF 52

PHOTO NO. 35

Location: _____
North side of Quad II

Description: _____
Displaced and missing
asphalt curb

Reference: _____
Looking west



PHOTO NO. 36

Location: _____
North side of Quad IV

Description: _____
Missing curb

Reference: _____
Looking north



STATION: Old Greenwich

INSPECTORS: SS, RGW

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 46 OF 52

PHOTO NO. 37

Location:
platform

Description:
platform lighting
and speakers at
canopy

Reference:
Platform Lighting
Section



PHOTO NO. 38

Location:
platform

Description:
northbound
electrical
utility service
enclosure in
shelter

Reference:
Platform Lighting
section



STATION: Old Greenwich
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 47 OF 52

PHOTO NO. 39

Location: _____
adjacent to the
building

Description: _____
electrical utility
service entrance

Reference: _____
Station Building
Service Section



PHOTO NO. 40

Location: _____
waiting room

Description: _____
waiting room
lighting

Reference: _____
Station Building
Lighting Section



STATION: Old Greenwich
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 48 OF 52

PHOTO NO. 41

Location: platform

Description: platform lighting and speakers

Reference: Platform Lighting Section



PHOTO NO. _____

Location: _____

Description: _____

Reference: _____

STATION: Old Greenwich
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 49 OF 52

PHOTO NO. 42

Location:
OLD GREENWICH
STATION

Description:
Station Name

Reference:
Mechanical



PHOTO NO. 43

Location:
OLD GREENWICH
STATION

Description:
Hot water
heating
radiator

Reference:
Mechanical



STATION: OLD GREENWICH

INSPECTORS: J. Duncan, T. Abrahamson

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 50 OF 52

PHOTO NO. 44

Location: OLD GREENWICH
STATION

Description: Entrance to
the Men's
room and
portable fire
extinguisher

Reference: Mechanical



PHOTO NO. _____

Location: _____

Description: _____

Reference: _____

STATION: OLD GREENWICH

INSPECTORS: J. Duncan, T. Abrahamson

CONN. DEPT OF TRANSPORTATION
STATION INSPECTION REPORT
SHEET 51 OF 52

PHOTO NO. 45

Location:
MEN'S
ROOM

Description:
Men's room
small old
lavatory
no hot water

Reference:
Mechanical



PHOTO NO. 46

Location:
MEN'S
ROOM

Description:
Two old
urinals still
in working
conditions

Reference:
Mechanical



STATION: OLD GREENWICH
INSPECTORS: J. Duncan, T. Abrahamson

Old Greenwich Station

Description	Units	Quantity	Price / Unit	Total Cost
Replacing asphalt sidewalk				
-Remove asphalt (6")	yd ³	5.00	\$22.00	\$110.00
-Installing asphalt (6" layer)	yd ²	30.00	\$25.00	\$750.00
Replacing asphalt pavement (uneven surface, potholes, etc.)				
-Remove asphalt	yd ³	160.00	\$22.00	\$3,520.00
-6" asphalt top course and binder course	yd ²	445.00	\$25.00	\$11,125.00
-7" aggregate base	yd ³	87.00	\$20.00	\$1,740.00
Fill in asphalt cracks	ft	2880.00	\$2.00	\$5,760.00
Replace pedestrian railing	ft	50.00	\$100.00	\$5,000.00
Repair spalled concrete	ft ²	10.00	\$40.00	\$400.00
Replace fencing	ft	285.00	\$48.00	\$13,680.00
Repaint timber	ft ²	1900.00	\$18.00	\$34,200.00
Remove curb	yd ³	400.00	\$80.00	\$32,000.00
Install curb	ft	1600.00	\$22.00	\$35,200.00
Install new guardrail	ft	40.00	\$24.00	\$960.00
Misc. (shingles, signs, etc.)	LS	-	-	\$10,000.00
Misc. (paint and clean structural steel)	LS	-	-	\$2,000.00
Heating Renovations	LS	-	-	\$17,000.00
Plumbing made ADA compliant	LS	-	-	\$10,000.00
Installing shelter downspouts	LS	-	-	\$300.00
Install a minimal fire alarm system to meet the requirements of ADA.*	LS	-	-	\$2,100.00
Repair/Replace platform receptacles	EACH	2.00	\$50.00	\$100.00
Replace canopy luminaires	EACH	10.00	\$700.00	\$7,000.00
Mobilization / Demobilization (10%)	LS	-	-	\$19,294.50
Sub-total				\$212,239.50
Contingency (20%)				\$42,447.90
Grand Total				\$254,687.40
Say				\$255,000.00

* 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.