

CONNECTICUT  
DEPARTMENT  
OF  
TRANSPORTATION



CONDITION INSPECTION  
FOR THE  
WILTON 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: Wilton  
LINE: Danbury  
INSPECTION DATE: 12-8-01  
INSPECTION AGENCY / FIRM: UA  
INSPECTORS: WV, RGW  
WEATHER: Sunny, 40's

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 3 OF 54

**PARKING ELEMENTS**

**QUADRANT # 1**

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

CONDITION OF PAVED SURFACE: 2

CONDITION OF STRIPING: 3

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

SIGNAGE: 3

FENCE AND GUARDRAIL: 3

LANDSCAPE: 2

SIDEWALK: 5

CURB: 1

**QUADRANT # 2**

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

CONDITION OF PAVED SURFACE: 2

CONDITION OF STRIPING: 3

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

SIGNAGE: 3

FENCE AND GUARDRAIL: 3

LANDSCAPE: 2

SIDEWALK: 5

CURB: 2

STATION: Wilton  
LINE: Danbury  
INSPECTION DATE: 12-8-01  
INSPECTION AGENCY / FIRM: UA  
INSPECTORS: WV, RGW  
WEATHER: Sunny, 40's

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**PARKING ELEMENTS**

**QUADRANT # 3**

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

CONDITION OF PAVED SURFACE: 4

CONDITION OF STRIPING: 4

CONDITION OF BASIN / DRAINS / ETC: 4  
( FOR LOCATION SEE SHEET: see sketch )

SIGNAGE: 4

FENCE AND GUARDRAIL: 4

LANDSCAPE: 4

SIDEWALK: 5

CURB: 4

**QUADRANT # 4**

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: 2

FENCE AND GUARDRAIL: 3

LANDSCAPE: 3

SIDEWALK: 5

CURB: 3

STATION: Wilton  
LINE: Danbury  
INSPECTION DATE: 12-8-01  
INSPECTION AGENCY / FIRM: UA  
INSPECTORS: WV, RGW  
WEATHER: Sunny, 40's

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**PARKING ELEMENTS**

**QUADRANT # 5**

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: 3

LANDSCAPE: 2

SIDEWALK: 5

CURB: 2

**QUADRANT # 6**

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: 5

FENCE AND GUARDRAIL: 5

LANDSCAPE: 3

SIDEWALK: 5

CURB: 2

STATION: Wilton  
 LINE: New Haven-Danbury Branch  
 INSPECTION DATE : January 23, 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 --- LIGHTING**

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

Remarks: A typical section of the platform was measured at the location indicated and found to average  
4.34 fc.

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

TRACKS----{ 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

see remarks	avg 4.34	see remarks	see remarks	see remarks	see remarks
NORTHBOUND/SOUTHBOUND PLATFORM					



STATION: Wilton  
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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	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	1	Pole Number & Street	no number parking lot	Wire Sizes	unknown		

Remarks: The electrical service for the platform originates in the building, see the Station Building Service Sheet.

**PLATFORM --- ELECTRICAL SYSTEMS**

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	n/a	n/a	n/a	n/a	n/a	n/a
Main Disconnect Switch	n/a	n/a	n/a	n/a	n/a	n/a
Transformer	n/a	n/a	n/a	n/a	n/a	n/a
Receptacles	unknown	unknown	1	platform	5/ 20	totally deteriorated
Grounding	unknown	unknown	3	platform	5/ 20	minor deterioration
Lighting Controls	unknown	unknown	3	platform	5/ 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: There are two platform receptacles that have broken covers and should be replaced.

STATION: Wilton

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STATION INSPECTION REPORT  
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INSPECTORS: Jim Connell & Dave Lang

DATE: January 23, 2002

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

The platform has several non-GFCI type receptacles and two of them are missing their covers. We suggest that the receptacles be replaced with GFCI type with covers to reduce the possibility of electric shock.

The platform luminaires are mounted beneath the canopy and maintain an average light output of 4.34 foot-candles. Since this level is below the IESNA recommended practice, we suggest installing additional fixtures under the canopy to increase the value to at least 5.0.

Bollard type luminaires align the ramp leading to the platform and average 7.5 foot-candles. However, they are not sealed and need to be regasketed.

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**STATION BUILDING --- LIGHTING**

Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
incandescent	unknown	unknown	3	3	10/ 20	minor deterioration
Exit	unknown	unknown	3	3	2/ 20	minor deterioration
Emergency Egress	not present	not present	n/a	n/a	n/a	n/a

Remarks: A typical section of the waiting room and lobby area were measured and found to average 3.45 and 18 fc respectively.  
 Two egresses are missing exit/emergency lighting. Lighting should be provided at these points of egress.

**STATION BUILDING --- LIGHTING LEVELS (fc)**

ROOM DESC: A B C D

1	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">           avg 3.45         </div>			
2				
3				
4				

ROOM DESC: A B C D

1				
2				
3				
4				

ROOM DESC: A B C D

1	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">           avg 18         </div>			
2				
3				
4				

ROOM DESC: A B C D

1				
2				
3				
4				

STATION: Wilton  
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 WEATHER: Clear and Cool

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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)	60	Origin of Service		Pole	X	Transformer	n/a
		Code Compliant		Yes	X	No	n/a
Quantity of Phases	1	Pole Number & Street	CL&P 45515 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	Trumbull	1087865N	2	electrical closet	40/ 20	serious deterioration
Main Disconnect Switch	Trumbull	2322-XXX	2	electrical closet	40/ 20	serious deterioration
Transformer	n/a	n/a	n/a	n/a	n/a	n/a
Receptacles	unknown	unknown	2	throughout	30/ 20	serious deterioration
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	3	throughout	30/ 20	minor deterioration
Public Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Station Telephone	unknown	unknown	n/a	ticket booth	n/a	operational

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

STATION: Wilton  
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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: The building has no fire detection devices.

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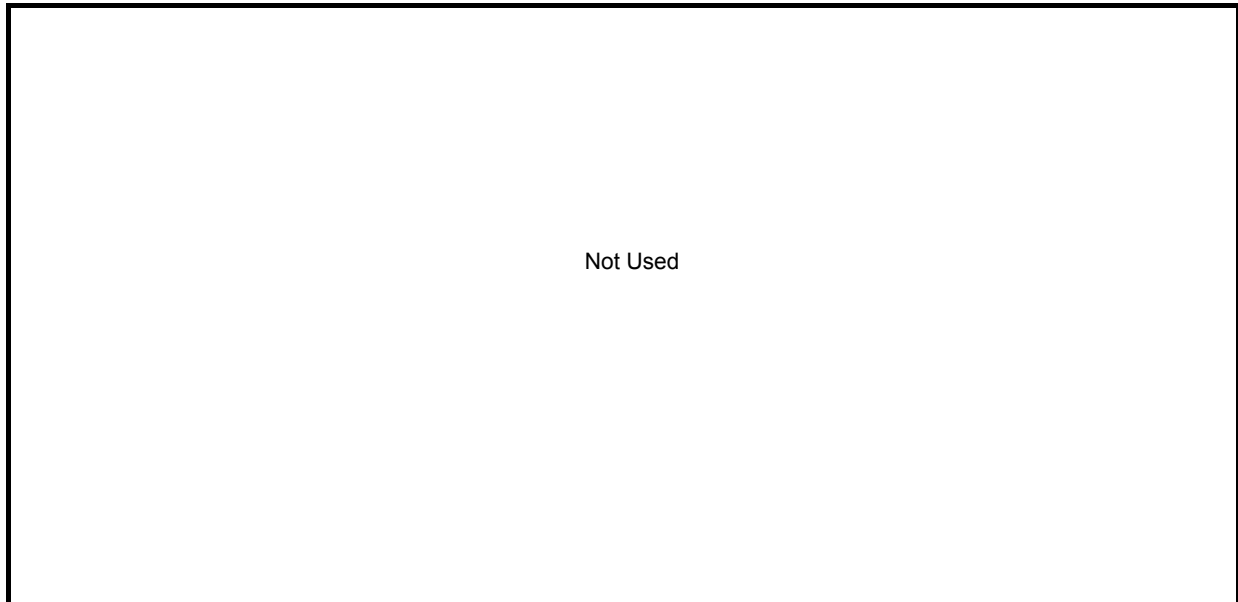


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**STATION BUILDING --- SKETCHES**



STATION: Wilton

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INSPECTORS: Jim Connell & Dave Lang

DATE: January 23, 2002

**STATION BUILDING --- ELECTRICAL AND LIGHTING SUMMARY**

The electrical service pole for the building is located in the parking area and conductors travel overhead to the electrical panelboards. At the building the electrical panelboards are beyond their life expectancy but are currently still operating. These panels are made up of a combination of circuit breakers and fuses. There are very few receptacles located in the building, but the ones present are in good working condition. We were unable to gain access to the tenants' space.

We recommend that additional luminaires be installed in the waiting area to increase the average light levels to 5.0 foot-candles from the measured average of 3.2 foot-candles. Additionally, exit signs should be installed at all egress points to meet the current requirements of NFPA 101.

The building does not meet the ADA requirements of visual signals in all common spaces or NFPA 72 because there is no fire detection system in the building.

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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 Make - Reliance 501 with 2 @4500 W  
each heating elements

FUEL TYPE: Electric  
Heating (Furnace) Unit - Make ThermPride, Supply & Return  
ducts in good condition, not insulated. Heating unit in  
good condition. Hot air distributed to the ticket office, general  
office (now under repair), small waiting room and restrooms.  
HEATING UNIT / FURNACE: Supply and Return grilles in good condition.

FUEL TYPE: No. 2 Oil stored in a 250 gal. Storage tank located outdoor adjacent to the bldg.  
Good Condition.

HEATING FILTER: Condition and Existence Unknown

AC UNIT: In the ticket office there is a Westinghouse approximately  
3000 Btu/hr through the wall A/C fair condition (some rust)

DUCTS: Condition Unknown

# OF DAMPERS: None

CONDITION OF DAMPERS: Condition and Existence Unknown  
Old type (round) manually operated

THERMOSTATS: Honeywell

NIGHT SET BACK: None

PUMPS: N/A

PIPING: Good Repair

STATION: Wilton  
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WEATHER: Humid & Cool

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### **BUILDING -- HVAC - Fire Protection Continued**

In the ticket office there are two portable fire extinguishers.

The general office was not accessible but inspectors could make the following observations

One wall exhaust fan with a 2'X2' gravity damper (require some maintenance) for summer operation.

The heating unit is used to supply ventilation during the summer. There is an 8" vent on the roof.



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 TIME OF INSPECTION: A.M.  
 WEATHER: Humid & Cool

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**PLATFORM - PLUMBING**

SPAN NO.	GUTTER	DOWNSPOUT/ PIPING	CLEAN-OUTS	SPAN NO.	GUTTER	DOWNSPOUT/ PIPING	CLEAN-OUTS
All	There is a V type metal rain canopy. The gutters are in good condition except they need						
	recaulking at the seams.						
All	There are four plastic pipe downspouts in good condition.						

**PLATFORM - FIXTURES--N/A**

SPAN #: \_\_\_\_\_  
 MODEL: \_\_\_\_\_  
 YEAR: \_\_\_\_\_  
 MANUFACTURER: \_\_\_\_\_  
 CONDITION: \_\_\_\_\_

SPAN #: \_\_\_\_\_  
 MODEL: \_\_\_\_\_  
 YEAR: \_\_\_\_\_  
 MANUFACTURER: \_\_\_\_\_  
 CONDITION: \_\_\_\_\_

SPAN #: \_\_\_\_\_  
 MODEL: \_\_\_\_\_  
 YEAR: \_\_\_\_\_  
 MANUFACTURER: \_\_\_\_\_  
 CONDITION: \_\_\_\_\_

STATION: Wilton  
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INSPECTION AGENCY / FIRM: Parsons Brinckerhoff  
INSPECTORS: J. Duncan & T. Abrahamson  
TIME OF INSPECTION: A.M.  
WEATHER: Humid & Cool

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## BUILDING - PLUMBING

### RESTROOM

PIPING: Leaks  
WATER PRESSURE: Little low  
DRAINS: Deficient  
FAUCET/FIXTURES:  
\* MODEL: Unknown  
\* YEAR: Unknown  
\* MANUFACTURER: Crane  
\* CONDITION: Severely Deficient

### KITCHEN

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

### EXTERIOR

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

### Men's Restroom

Cold water pressure low  
Fixtures are old and in very poor conditions.  
Fixtures are not Handicapped type or  
water conservation type. There is no Handicapped  
access. (No room)  
Building would require extensive modification  
to make fixtures and areas conform with ADA.

1 Toilet - Severely deficient  
1 Lavatory - Severely deficient  
Fixture make by Crane, No exhaust fan.  
Operable window.  
No floor drain  
Water is supplied from a water pressure tank (the  
diaphragm type with air cushion). The air pump make is  
Griswald Pump, it is in need of  
maintenance.

### Women's Restroom

Same situation as men's room  
1 Toilet  
1 Lavatory  
Same severely deficient conditions  
No floor drain

The building has metal gutters in good condition on two sides.  
On other sides of the building the gutters are missing (and downspouts are missing also).

STATION: Wilton

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

DATE: January 23, 2002

### **STATION – MECHANICAL SUMMARY**

#### HVAC

There is an electric water heater in good condition. There is a heating furnace unit in a very tight space, in good condition. The ducts are in good condition but are purposely not insulated. Hot air is distributed into the ticket office, the general office (now under repair), small waiting room and restroom. Supply and return grilles are in good condition. The furnace uses No.2 oil stored in a 250 gallon tank. The tank is located outside adjacent to the building. The tank is in good condition. The heat is controlled by a manually operated Honeywell thermostat. A fire damper is required from the air supply duct to the waiting room.

The general office was not accessible; however, in this office the inspectors observed one wall exhaust fan with a 2'X2' gravity damper for summer operation. The assembly requires some maintenance.

#### Plumbing

In the Men's restroom the cold water pressure is low. The fixtures are old and in very poor condition. Fixtures are not handicapped type or water conservation type. The faucet leaks continuously. There is not handicapped access. The women's restroom is in the same condition. In the inspectors opinion there is no room within the existing building for two handicapped accessible restrooms. This building will require extensive modification to make fixtures and areas meet ADA requirements. It might be possible to install one unisex restroom. An exhaust fan must be installed. The door must be louvered or undercut. At this time there are windows in the restrooms but they cannot be opened. The estimated cost for renovations to conform to ADA recommendation for one unisex bathroom (the plumbing cost estimated) is \$6,000-\$7,000. Otherwise to replace the severely deficient fixtures with handicapped ones is estimated at \$3,000-\$4,000 (not recommended by the inspectors because there will not be any handicapped access).

There is a water pressure tank (the diaphragm type with cushion of air). The air pump make is Griswald Pump. It is badly in need of maintenance (deficient).

STATION: Wilton

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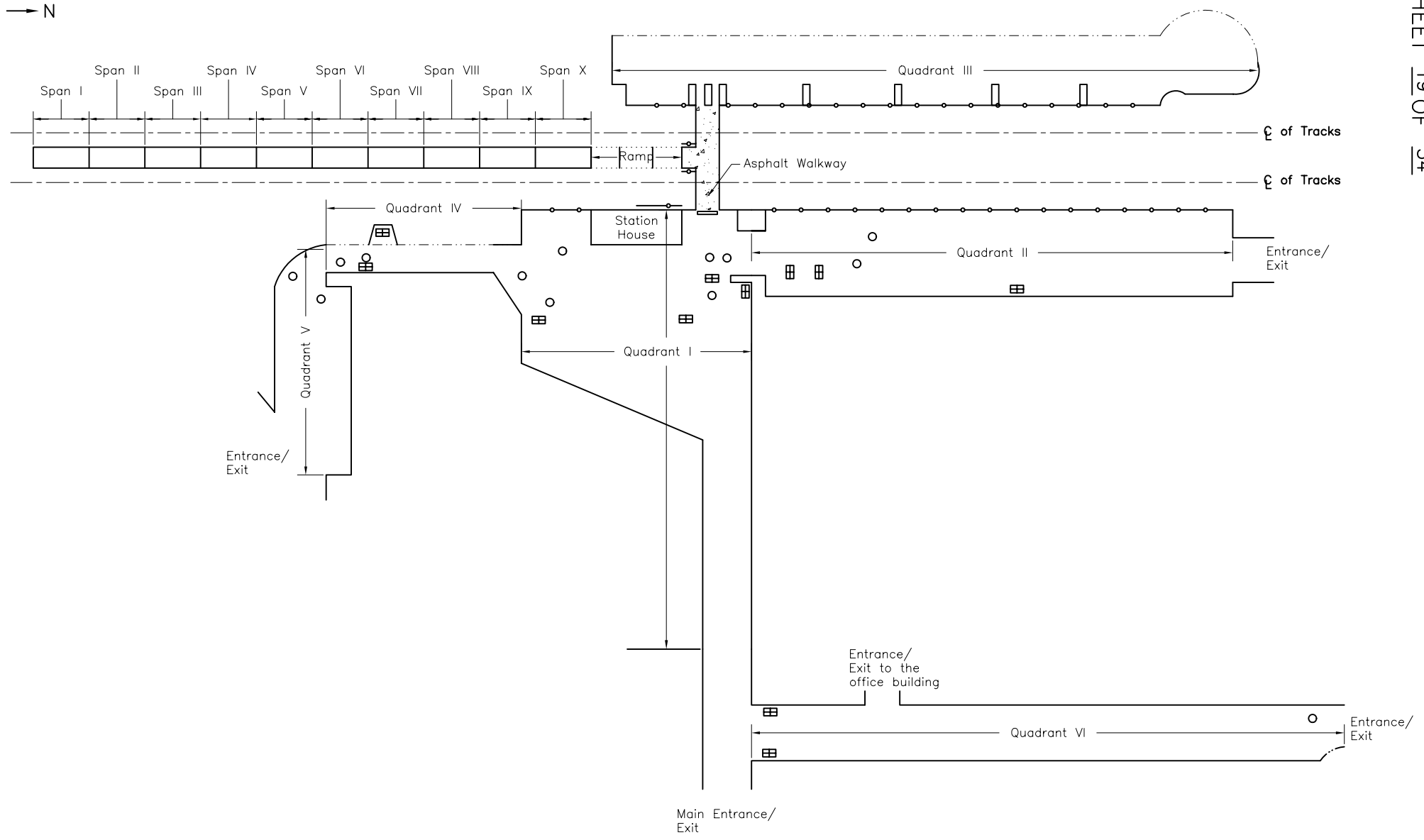
INSPECTORS: J. Duncan, T. Abrahamson DATE: January 23, 2002

**STATION – MECHANICAL SUMMARY**

Storm Drainage for Building/ Platform

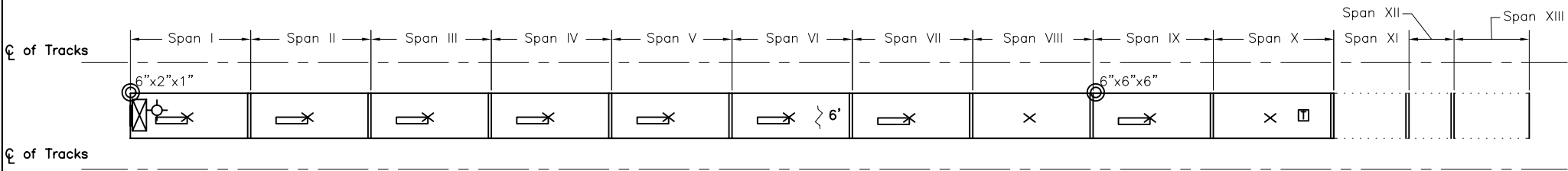
The building has gutters on two sides. On the other sides of the building the gutters and downspouts are missing. Gutters and downspouts should be installed.

On the platform there is a V shape metal rain canopy with gutters and downspouts. Downspouts are in good condition but the gutters need recaulking at the seams.












- Legend:
- Fence
  - - - - - Guardrail
  - ⋯⋯⋯ Pedestrian Railing
  - ▭ Sidewalk
  - Sanitary Manhole
  - ⊞ Drain

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station General Plan
Date: 12-13-01



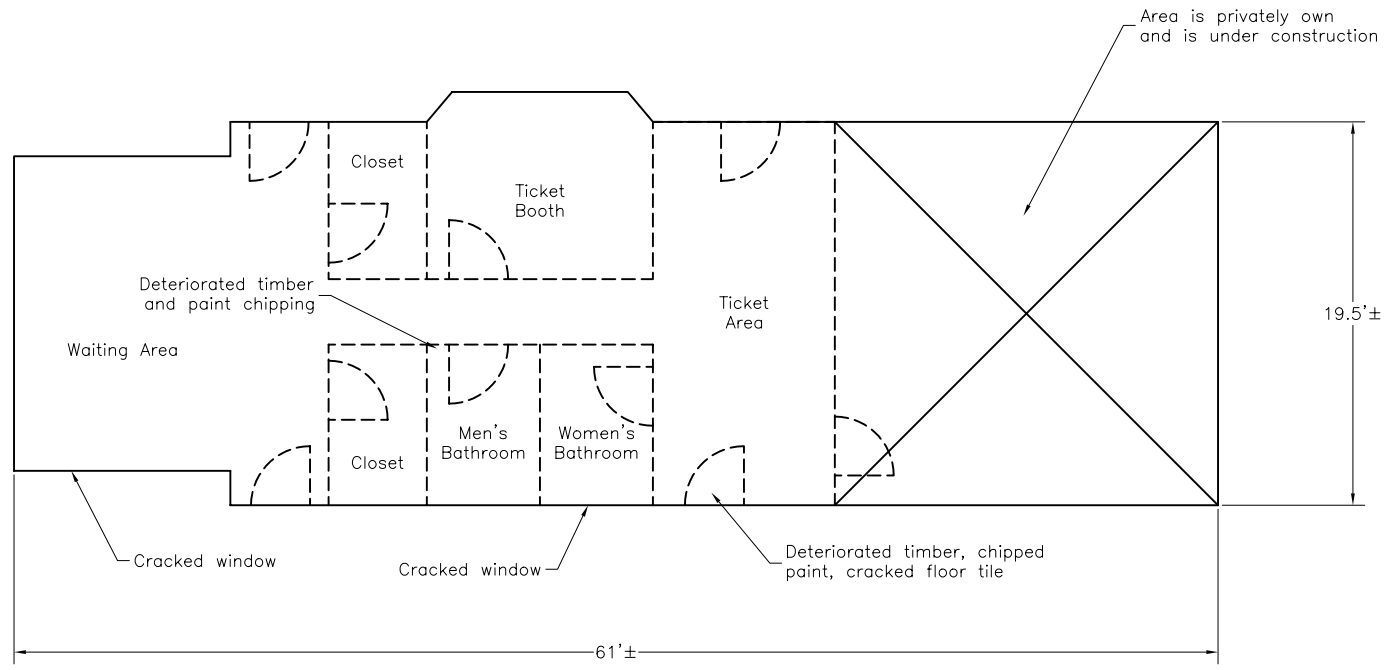
Legend:

-  Pedestrian Railing
-  Cracks
-  Spalled area
-  Joint
-  Column
-  Sign
-  Bench
-  Trash
-  Light

NOTES:

1. 30% of the concrete base of the columns in Span I, II, III, V, and X is cracked.
2. The top of the footing in Span I is cracked and deteriorated.
3. The base of the light pole is majorly dented.
4. There is rust at the canopy joints; ponding of water was noted below the joints.

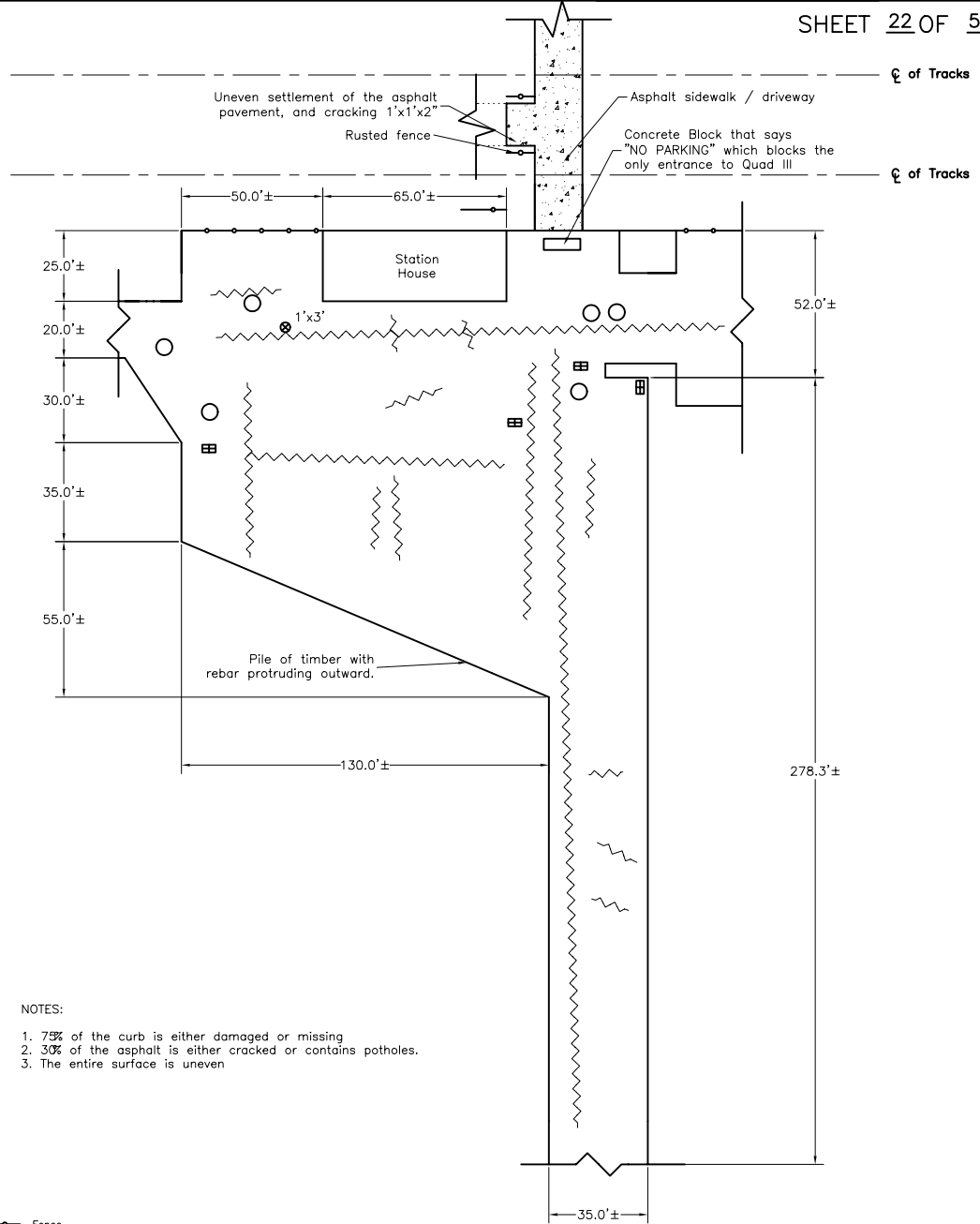
Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Platform Plan
Date: 12-13-01



NOTES:

1. The Northeast coner of the over hang is cracked in two locations.
2. The Northwest corner of the overhang is deteriorated with splintering timber.
3. The roof is damaged in isolated areas.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Station House Plan
Date: 12-13-01

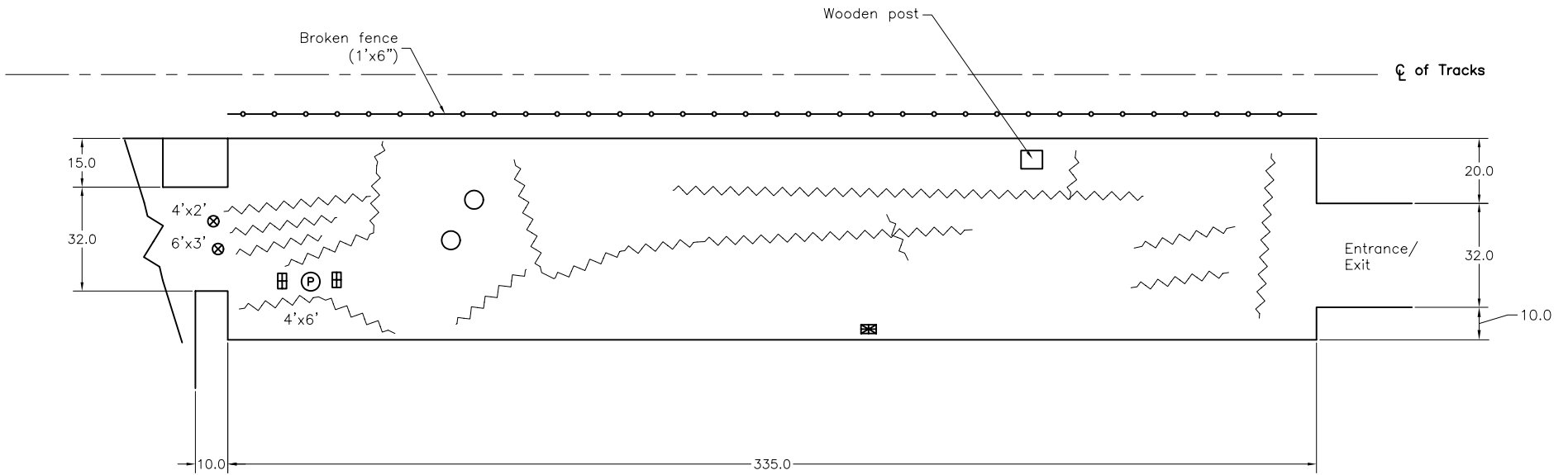


- NOTES:
1. 73% of the curb is either damaged or missing
  2. 30% of the asphalt is either cracked or contains potholes.
  3. The entire surface is uneven

- Legend:
- Fence
  - Guardrail
  - Pedestrian Railing
  - Cracks
  - Sidewalk
  - Sanitary Manhole
  - Drain
  - Ponding
  - Pothole
  - Missing and Broken Curb

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Quadrant I Plan
Date: 12-13-01





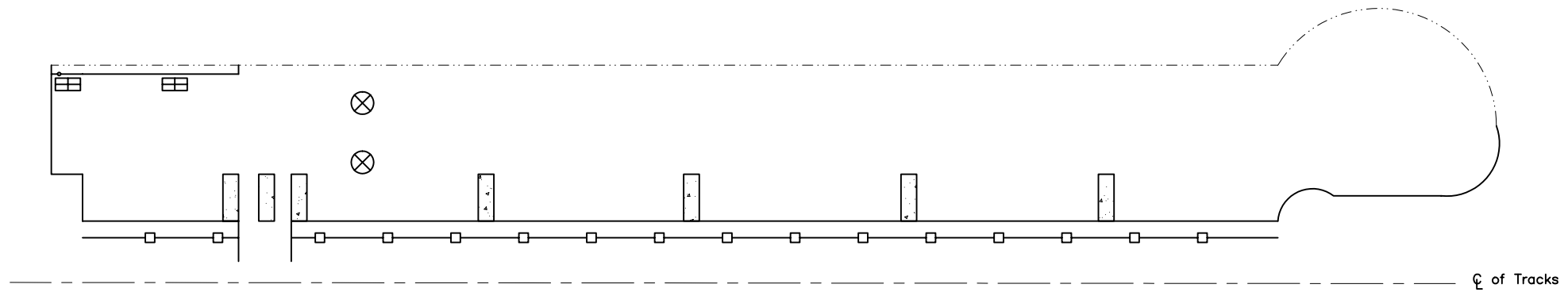
Legend:

- Fence
- Cracks
- Sanitary Manhole
- Drain
- Drain covered with vegetation and garbage
- Ponding
- Pothole

NOTES:

1. 20% of the asphalt curb is cracked.
2. 8% of the asphalt curb is broken or missing.
3. 10% of the asphalt surface is cracked.

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Connecticut Dept. of Transportation
Wilton Station Quadrant II Plan
Date: 12-13-01

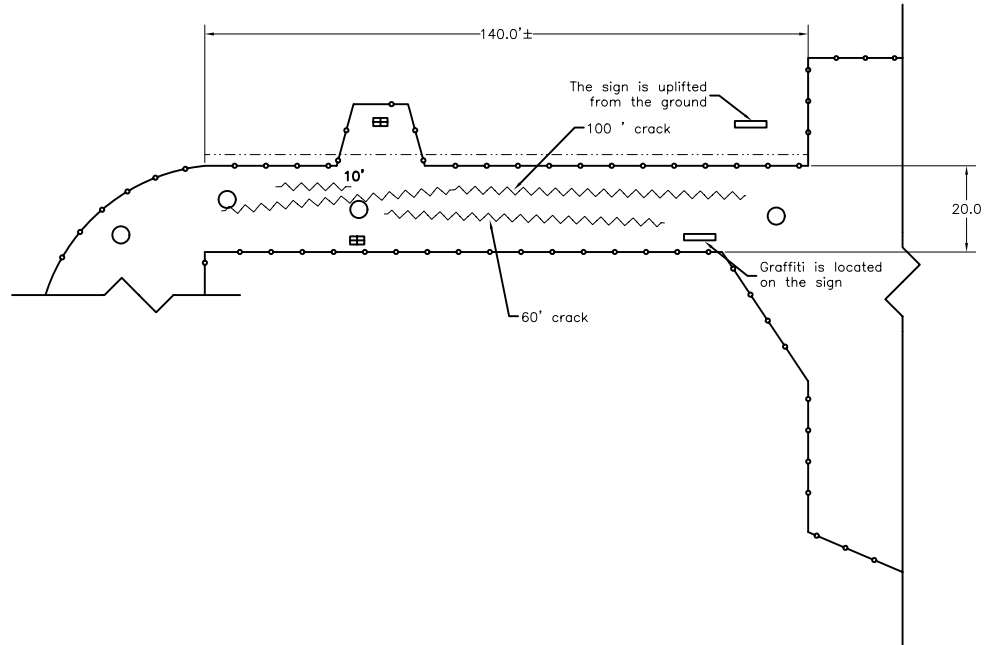


- Legend:
- Fence
  - Guardrail
  - Asphalt Median
  - Sanitary Manhole
  - Drain

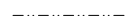



NOTES:

1. The parking lot appears to be a new lot and the only entrance is blocked by a concrete barrier

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Quadrant III Plan
Date: 12-13-01

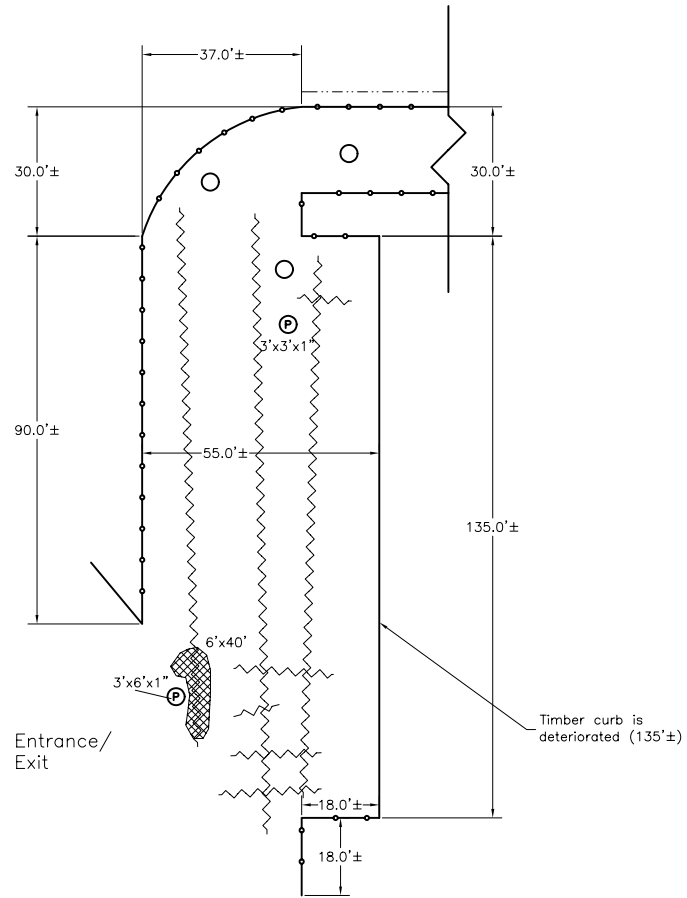


Legend:

-  Guardrail
-  Cracks
-  Sanitary Manhole
-  Drain
-  Sign

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Quadrant IV Plan
Date: 12-13-01

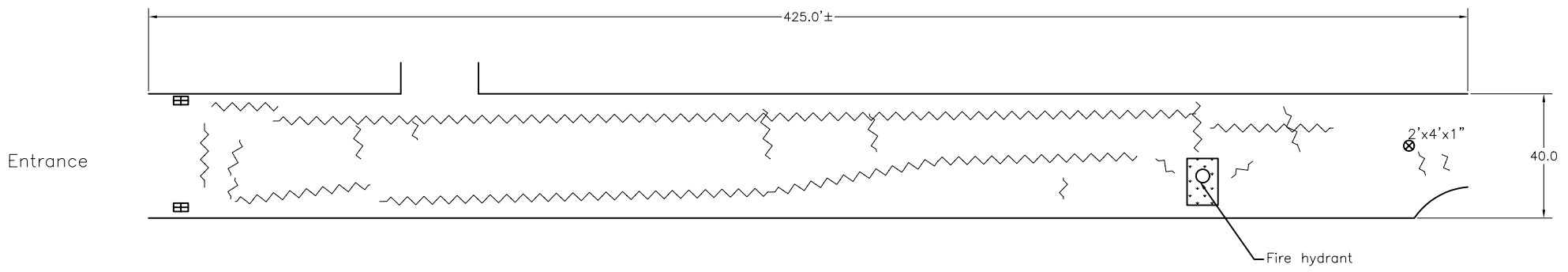
→ N



- NOTES:
1. 50% of the asphalt curb is missing
  2. 30% of the asphalt pavement is cracked.

- Legend:
- Guardrail
  - ~ Cracks
  - ▨ Map Crack
  - Sanitary Manhole
  - Ⓟ Ponding
  - ⊗ Pothole

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Quadrant V Plan
Date: 12-13-01



- Legend:
- Cracks
  - Sanitary Manhole
  - Drain
  - Pothole
  - Grass

- NOTES:
1. 30% of the east side curb is damaged or missing.
  2. 15% of the west side curb is damaged or missing.
  3. 10% of the asphalt surface is cracked.

Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Wilton Station Quadrant VI Plan
Date: 12-13-01

STATION: Wilton

CONN. DEPT OF TRANSPORTATION  
 STATION INSPECTION REPORT  
 SHEET 28 OF 54

INSPECTORS: WV, RGW

DATE: 12-8-01

RATINGS		PHOTO NO.	REMARKS:
NEW	PREV		
2		13	Span XI-XIII <b>2</b> -The railing is rusted
3		16	Span I,II,III,V,X <b>12</b> -The concrete base contains minor cracks
2		17,18	Span I-X <b>14</b> -There are puddles of water below the canopy indicate leakage
2		19	Span I <b>17</b> -The top of the concrete footing is spalled and cracked (2' x 1 1/2' x 2")
3		20	Span VIII,IX <b>5</b> -Near the west side of the joint the concrete is spalled 6" x 6" x 6"
2		21	Span I <b>Light</b> -The base of the lighting pole is bent
2		22	Station House <b>19</b> -There are areas of missing and cracked tile
2		22	Station House <b>23</b> - The paint on the interior walls and doors are chipped
2		23	Station House <b>25</b> - The east window in the waiting room is cracked
3		24-26	Station House <b>30</b> - The roof is damaged in various areas
2		27-31	Quad I,II,IV,V,VI <b>Surface</b> -The asphalt pavement contains areas of cracks, uneven driving surface, potholes, and ponding.
3		33	Quad I <b>Fence</b> -The northwest fence in Quad I is rusted
2		28	Quad I,II,IV <b>Landscape</b> - Leaves are accumulating in the parking area
1		32	Quad I <b>Curb</b> -There is timber with protruding rebar which is dangerous for the pedestrians



CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 30 OF 54

PHOTO NO. 1

Location: \_\_\_\_\_  
Northwest corner of  
Quad I

Description: \_\_\_\_\_  
General view of Quad I

Reference: \_\_\_\_\_  
Looking Southeast



PHOTO NO. 2

Location: \_\_\_\_\_  
Northwest corner of  
Quad I

Description: \_\_\_\_\_  
General view of Quad I

Reference: \_\_\_\_\_  
Looking Southwest



STATION: Wilton

INSPECTORS: WV, RGW



CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 31 OF 54

PHOTO NO. 3

Location: \_\_\_\_\_  
Southwest corner of  
Quad I

Description: \_\_\_\_\_  
General view of Quad I

Reference: \_\_\_\_\_  
Looking Northeast



PHOTO NO. 4

Location: \_\_\_\_\_  
Northwest corner of  
Quad I

Description: \_\_\_\_\_  
General view of Quad II

Reference: \_\_\_\_\_  
Looking North



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 32 OF 54

PHOTO NO. 5

Location: \_\_\_\_\_  
South end of Quad III

Description: \_\_\_\_\_  
General view of Quad III

Reference: \_\_\_\_\_  
Looking North



PHOTO NO. 6

Location: \_\_\_\_\_  
North end of Quad III

Description: \_\_\_\_\_  
General view of Quad III

Reference: \_\_\_\_\_  
Looking South



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 33 OF 54

PHOTO NO. 7

Location: \_\_\_\_\_  
West end of Quad V

Description: \_\_\_\_\_  
General view of Quad V

Reference: \_\_\_\_\_  
Looking East



PHOTO NO. 8

Location: \_\_\_\_\_  
East end of Quad V

Description: \_\_\_\_\_  
General view of Quad V

Reference: \_\_\_\_\_  
Looking West



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 34 OF 54

PHOTO NO. 9

Location: \_\_\_\_\_  
North end of Quad VI

Description: \_\_\_\_\_  
General view of  
Quad VI

Reference: \_\_\_\_\_  
Looking South



PHOTO NO. 10

Location: \_\_\_\_\_  
South end of Quad VI

Description: \_\_\_\_\_  
General view of  
Quad VI

Reference: \_\_\_\_\_  
Looking North



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 35 OF 54

PHOTO NO. 11

Location: \_\_\_\_\_  
Southwest corner of  
Quad I

Description: \_\_\_\_\_  
General view of  
Quad IV

Reference: \_\_\_\_\_  
Looking South



PHOTO NO. 12

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

Description: \_\_\_\_\_  
General view of the  
canopy

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



STATION: Wilton

INSPECTORS: WV, RGW

STATION: \_\_\_\_\_

INSPECTORS: \_\_\_\_\_

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 36 OF 54

PHOTO NO. 13

Location: \_\_\_\_\_  
North end of the ramp  
to the platform

Description: \_\_\_\_\_  
General view of the  
platform

Reference: \_\_\_\_\_  
Looking South



PHOTO NO. 14

Location: \_\_\_\_\_  
Middle of Span VII

Description: \_\_\_\_\_  
General view of the  
platform

Reference: \_\_\_\_\_  
Looking North



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 37 OF 54

PHOTO NO. 15

Location: Middle of Quad I

Description: General view of the exterior East elevation

Reference: Looking West



PHOTO NO. 16

Location: Span XI

Description: Typical cracks along concrete base of the column

Reference: Looking down and South



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 38 OF 54

PHOTO NO. 17

Location: \_\_\_\_\_  
Middle of Span VII

Description: \_\_\_\_\_  
There is rusting at the  
the joint

Reference: \_\_\_\_\_  
Looking up and North



PHOTO NO. 18

Location: \_\_\_\_\_  
Middle of Span VII

Description: \_\_\_\_\_  
Below the canopy  
joint there are  
puddles of water

Reference: \_\_\_\_\_  
Looking down and North



STATION: Wilton

INSPECTORS: WV, RGW



CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 39 OF 54

PHOTO NO. 19

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

Description: \_\_\_\_\_  
Spall concrete on the  
top of the footing  
(2' x1 1/2' x 2")

Reference: \_\_\_\_\_  
Looking North



PHOTO NO. 20

Location: \_\_\_\_\_  
Between Spans IX and  
VIII

Description: \_\_\_\_\_  
Spalled concrete  
adjacent to the joint  
(6"x6"x4")

Reference: \_\_\_\_\_  
Looking East



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 40 OF 54

PHOTO NO. 21

Location: \_\_\_\_\_  
Span I  
\_\_\_\_\_

Description: \_\_\_\_\_  
The base of the light  
pole is dented  
\_\_\_\_\_  
\_\_\_\_\_

Reference: \_\_\_\_\_  
Looking South  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



PHOTO NO. 22

Location: \_\_\_\_\_  
East side of the  
ticket area  
\_\_\_\_\_

Description: \_\_\_\_\_  
Cracked tile along the  
East door of the ticket  
area  
\_\_\_\_\_  
\_\_\_\_\_

Reference: \_\_\_\_\_  
Looking East  
\_\_\_\_\_  
\_\_\_\_\_



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 41 OF 54

PHOTO NO. 23

Location: \_\_\_\_\_  
Ladies room

Description: \_\_\_\_\_  
Cracked East window in  
the ladies room

Reference: \_\_\_\_\_  
Looking East



PHOTO NO. 24

Location: \_\_\_\_\_  
Near the North east  
corner the station house

Description: \_\_\_\_\_  
Cracked and damaged  
wood on the overhang  
near the northeast  
corner

Reference: \_\_\_\_\_  
Looking Southeast



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 42 OF 54

PHOTO NO. 25

Location: Northwest corner of the station house

Description: Deteriorated timber with splintering in the northwest corner of the overhang

Reference: Looking up and North



PHOTO NO. 26

Location: South of the Southwest corner of the station house

Description: Damaged area between the roof and the overhang

Reference: Looking North



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 43 OF 54

PHOTO NO. 27

Location: \_\_\_\_\_  
Southeast corner of  
Quad I

Description: \_\_\_\_\_  
Typical cracks and  
potholes

Reference: \_\_\_\_\_  
Looking East



PHOTO NO. 28

Location: \_\_\_\_\_  
Southeast corner of  
Quad I

Description: \_\_\_\_\_  
Typical uneven driving  
surface, map cracking  
and accumulation of  
leaves into the parking  
area

Reference: \_\_\_\_\_  
Looking East



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 44 OF 54

PHOTO NO. 29

Location: \_\_\_\_\_  
North of the  
platform ramp

Description: \_\_\_\_\_  
Settlement and cracking  
of the asphalt pavement  
in Quad I

Reference: \_\_\_\_\_  
Looking down and South



PHOTO NO. 30

Location: \_\_\_\_\_  
Northwest corner of  
Quad II

Description: \_\_\_\_\_  
Ponding (4'x6')

Reference: \_\_\_\_\_  
Looking East



STATION: Wilton

INSPECTORS: WV, RGW

STATION: \_\_\_\_\_

INSPECTORS: \_\_\_\_\_

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 45 OF 54

PHOTO NO. 31

Location: \_\_\_\_\_  
East end of Quad V

Description: \_\_\_\_\_  
Typical map cracking

Reference: \_\_\_\_\_  
Looking East



PHOTO NO. 32

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

Description: \_\_\_\_\_  
Timber with rebar protruding which is dangerous for pedestrians

Reference: \_\_\_\_\_  
Looking East



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 46 OF 54

PHOTO NO. 33

Location: North of the platform ramp

Description: Typical rusting along the fence North of the platform

Reference: Looking West



PHOTO NO. 34

Location: West side of Quad II

Description: Damaged fence on the west side of Quad II

Reference: Looking West



STATION: Wilton

INSPECTORS: WV, RGW



CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 47 OF 54

PHOTO NO. 35

Location: \_\_\_\_\_  
Middle of Quad II

Description: \_\_\_\_\_  
Missing asphalt  
curb along the east  
side of Quad II (20')

Reference: \_\_\_\_\_  
Looking West



PHOTO NO. 36

Location: \_\_\_\_\_  
Middle of the West side  
of Quad II

Description: \_\_\_\_\_  
The drain is clogged by  
leaves which block the  
drain pipe

Reference: \_\_\_\_\_  
Looking down



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 48 OF 54

PHOTO NO. 37

Location: \_\_\_\_\_  
North end of Quad IV

Description: \_\_\_\_\_  
Abandoned sign

Reference: \_\_\_\_\_  
Looking Southwest



PHOTO NO. 38

Location: \_\_\_\_\_  
North side of Quad V

Description: \_\_\_\_\_  
Deteriorated  
timber curb through out  
North side of Quad V

Reference: \_\_\_\_\_  
Looking Northeast



STATION: Wilton

INSPECTORS: WV, RGW

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 49 OF 54

PHOTO NO. 39

Location:  
parking lot

Description:  
electrical service  
pole

Reference:  
Station Building  
Service Section



PHOTO NO. 40

Location:  
waiting room

Description:  
waiting room  
lighting

Reference:  
Station Building  
Lighting Section



STATION: Wilton  
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 50 OF 54

PHOTO NO. 41

Location:  
platform

Description:  
platform lighting  
and speakers

Reference:  
Platform Lighting  
Section

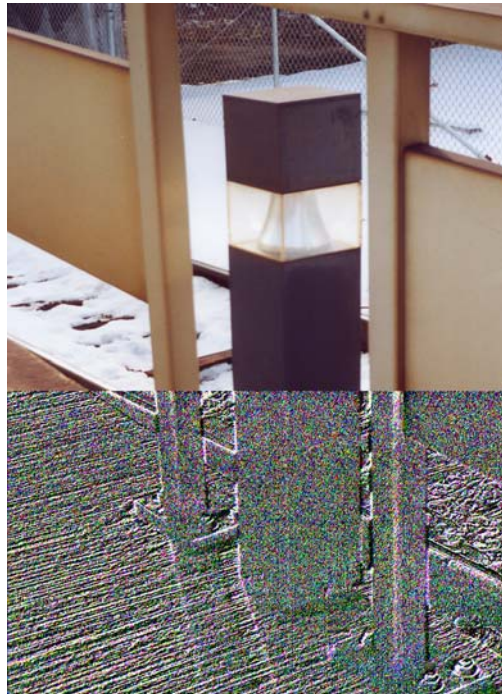


PHOTO NO. 42

Location:  
platform ramp

Description:  
ramp lighting  
bollards leading  
up to the platform

Reference:  
Platform Lighting  
Section



STATION: Wilton  
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 51 OF 54

PHOTO NO. 43

Location: \_\_\_\_\_  
WILTON  
STATION \_\_\_\_\_

Description: \_\_\_\_\_  
STATION  
NAME \_\_\_\_\_

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



PHOTO NO. 44

Location: \_\_\_\_\_  
WILTON  
STATION \_\_\_\_\_

Description: \_\_\_\_\_  
Metallic rain  
canopy over  
platform V  
shaped with  
plastic  
downspouts

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



STATION: WILTON

INSPECTORS: J. Duncan & T. Abrahamson

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 52 OF 54

PHOTO NO. 45

Location:  
WILTON  
STATION

Description:  
Portable fire  
extinguisher  
in ticket counter  
office

Reference:  
Mechanical



PHOTO NO. 46

Location:  
WILTON  
STATION

Description:  
Water heater  
and water  
pressure tank  
with diaphragm

Reference:  
Mechanical



Comment: This equipment is not in accordance with the code, which requires 18" open space around equipment; this area is too small, equipment is too tightly spaced.

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

CONN. DEPT OF TRANSPORTATION  
STATION INSPECTION REPORT  
SHEET 53 OF 54

PHOTO NO. 47

Location: \_\_\_\_\_  
WILTON  
STATION \_\_\_\_\_

Description: \_\_\_\_\_  
Sink  
deteriorated  
condition  
typical

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



PHOTO NO. 48

Location: \_\_\_\_\_  
WILTON  
STATION \_\_\_\_\_

Description: \_\_\_\_\_  
Toilet  
deteriorated  
condition  
typical

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



STATION: WILTON

INSPECTORS: J. Duncan & T. Abrahamson

<b>Wilton Station</b>				
Description	Units	Quantity	Price / Unit	Total Cost
Fill in asphalt cracks	ft	2670.00	\$2.00	\$5,340.00
Replace asphalt curb				
-Removal of curb	yd <sup>3</sup>	16.00	\$80.00	\$1,280.00
-Replacing curb	ft	974.50	\$22.00	\$21,439.00
Replacing asphalt pavement				
-Removal of asphalt	yd <sup>3</sup>	1544.75	\$22.00	\$33,984.50
-6" asphalt binder and top course	yd <sup>2</sup>	4277.78	\$25.00	\$106,944.50
-7" aggregate base	yd <sup>3</sup>	767.81	\$20.00	\$15,356.20
Repair platform bollards	EACH	4.00	\$200.00	\$800.00
Replace the existing panelboards	EACH	2.00	\$620.00	\$1,240.00
Repair/replace the receptacles	LS	-	-	\$500.00
Add egress lighting *	EACH	2.00	\$289.00	\$578.00
Add exit lighting *	EACH	2.00	\$92.50	\$185.00
Add lobby lighting *	EACH	6.00	\$200.00	\$1,200.00
Install a minimal fire alarm system to meet the requirements of ADA. **	LS	-	-	\$3,085.00
Repair/replace platform receptacles	EACH	4.00	\$50.00	\$200.00
Add platform canopy luminaires *	EACH	10.00	\$600.00	\$6,000.00
Install a fire damper in air supply duct to waiting room	LS	-	-	\$800.00
Maintenance for wall exhaust fan with a damper	LS	-	-	\$400.00
Maintenance for water pressure tank	LS	-	-	\$1,000.00
Replace gutter & downspouts on two sides of building	LS	-	-	\$3,000.00
Recaulking platform gutters at the seams	LS	-	-	\$1,200.00
Replace severely deficient fixtures in both restrooms ***	LS	-	-	\$4,000.00
Misc (windows, signs, etc.)	LS	-	-	\$1,000.00
Mobilization / Demobilization (10%)				\$20,853.22
Sub-total				\$230,385.42
Contingency (20%)				\$46,077.08
Grand Total				\$276,462.50
Say				\$277,000.00

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

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

\*\*\* The bathroom is not ADA compliant. To make the bathroom ADA compliant a further inspection and cost analysis is required to develop a precise quantity estimate.