CONNECTICUT DEPARTMENT OF TRANSPORTATION



CONDITION INSPECTION FOR THE EAST NORWALK STATION

GENERAL RECOMMENDATION <u>2</u>

PREPARED BY: URBITRAN ASSOCIATES, INC.

DATE: 9/5/02

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: East	_		CONN. DE	PT OF TRA	NSPORT	ΓΑΤΙΟΝ	
LINE: New	Haven	<u></u>		STATION I	NSPECTIO	N REPO	RT
INSPECTION DA	ATE: 8/1/02			SHEET	1	OF	34
INSPECTION AC	GENCY / FIRM:	UA					
INSPECTORS:	RGW		_				
WEATHER:	Sunny 90's						

SOUTH PLATFORM

			PLAT	FOR	M ELE	MEN	Т				CANOPY SUPER- STRUCTURE				FOUNDATIONS			
SPAN NO.	ع RAILING	A RAILING PAINT	ω STAIRS	SLNIOF 4	o TOP OF PLATFORM	9 BENCHES	✓ SIGN / BILLBOARD	∞ WARNING STRIP	♥ PLATFORM EDGE RUBBING BOARD	5 PEDESTRIAN TUNNEL	COLUMNS OVERALL	COLUMN BASE @ PLATFORM	ROOF FRAMING ELEMENTS	ROOFING MATERIAL	DOUBLE TEE	16	POOTING 17	8 EROSION / SCOUR
1	2	2	5	3	2	5	3	3	5	5	5	5	5	5	3	2	6	6
Ш	3	3	3	3	3	5	3	3	5	5	5	5	5	5	2	3	6	6
III	3	3	5	3	3	3	3	3	5	5	5	5	5	5	2	2	6	6
IV	3	3	5	3	3	5	3	3	5	5	5	5	5	5	2	3	6	6
V	3	3	3	3	3	5	3	3	5	5	5	5	5	5	3	2	6	6
VI	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	2	6	6
VII	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	2	6	6
VIII	2	2	5	3	3	5	3	3	5	5	5	5	5	5	2	2	6	6
IX	3	3	3	3	3	5	3	3	5	5	5	5	5	5	2	2	6	6

STATION: East			CONN. DE	PT OF TRA	NSPORT	ΓΑΤΙΟΝ	
LINE: New	Haven	<u> </u>		STATION II	NSPECTIO	N REPO	RT
INSPECTION DA	ATE: 8/1/02			SHEET	2	OF	34
INSPECTION AG	SENCY / FIRM:	UA					
INSPECTORS:	RGW		_				
WEATHER.	Sunny 90's	<u>-</u>					

NORTH PLATFORM

		PLATFORM ELEMENT									CANOPY SUPER-				FOUNDATIONS			
SPAN NO.	1 RAILING	N RAILING PAINT	2 STAIRS	SINIOF 4	on TOP OF PLATFORM	9 BENCHES	4 SIGN / BILLBOARD	8 WARNING STRIP	Φ PLATFORM EDGE RUBBING BOARD	0 PEDESTRIAN TUNNEL	COLUMNS OVERALL	COLUMN BASE @ PLATFORM	ROOF FRAMING ELEMENTS	7 ROOFING MATERIAL	STRUCTURE DOONBLE TEE	16	17 FOOTING	8 EROSION / SCOUR
	2	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	6
II	3	3	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	6
III	3	3	5	3	3	3	3	3	5	5	5	5	5	5	3	5	3	6
IV	5	5	5	3	3	3	3	3	5	5	5	5	5	5	3	5	3	6
V	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	6
VI	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	6
VII	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	6
VIII	2	2	5	3	2	5	3	3	5	5	5	5	5	5	3	3	3	6
IX	2	2	5	5	2	5	3	3	5	5	5	5	5	5	3	5	3	6

STATION:	East Nor	walk		_			CONN. DE	PT OF	TRAN	SPORTATION
LINE:			-				STATION			
INSPECTION				02			SHEET _	3	_OF _:	34
INSPECTION		DO14/								
INSPECTOR WEATHER:	(5:	RGW Sunny, 9	n'e		-					
WLATTILIX.		Suring, 9	0.5		-					
			PAF	RKING E	LEMENT	S				
			<u>QU</u>	<u>ADRANT</u>	# 1					
TYPE OF SU	JRFACE:	asphalt	Х	PAVED; OTHER	(DESCRIBE	E)	GRAVEL;			DIRT;
CONDITION	OF PAVE	D SURFA	CE:	3						
CONDITION	OF STRII	PING:	3							
CONDITION (FOR LOCA	OF BASII TION SEE	N / DRAIN E SHEET:	S / E	TC: ee sketch	3_)					
SIGNAGE:	3									
FENCE AND	GUARDF	RAIL:	3							
LANDSCAPE	Ē:	3								
SIDEWALK:		3								
CURB:	2									
			QUA	<u>ADRANT</u>	# 11					
TYPE OF SU	JRFACE:	asphalt	Х		(DESCRIBE		GRAVEL;			DIRT;
CONDITION	OF PAVE	D SURFA	CE:	3						
CONDITION	OF STRII	PING:	1							
CONDITION (FOR LOCA	OF BASII TION SEE	N / DRAIN E SHEET:	S / E	TC: ee sketch	3_)					
SIGNAGE:	3									
FENCE AND	GUARDF	RAIL:	1							
LANDSCAPE	≣: <u> </u>	3								
SIDEWALK:		2								
CURB:	3									

STATION: East Non LINE: New Hav INSPECTION DATE:	ven	CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 4 OF
INSPECTION AGENCY		OFFICE 4 01
INSPECTORS:		_
WEATHER:	Sunny, 90's	
	PARKING ELEMENTS	
	QUADRANT # III	
TYPE OF SURFACE:	asphalt x PAVED; OTHER (DESCRIBE)	_GRAVEL;DIRT;
CONDITION OF PAVE	D SURFACE: 2	
CONDITION OF STRIF	PING: 3	
CONDITION OF BASIN (FOR LOCATION SEE	N / DRAINS / ETC: 3 E SHEET: see sketch)	
SIGNAGE: 3		
FENCE AND GUARDR	RAIL: 2	
LANDSCAPE:	3	
SIDEWALK:	5	
CURB: 3		

STATION:	East Norwalk	CONN. D	EPT OF	TRAN	ISPORT	ATION
LINE:	New Haven	STATION	INSPE	CTION	REPOR	۲۲
INSPECTION DATE:	January 9, 2002	SHEET	5	OF	34	
INSPECTION AGENCY / FIRM:	Parsons Brinckerhoff	_		_		
INSPECTORS:	Jim Connell & Dave Lang					
TIME OF INSPECTION:	P.M.					
WEATHER:	Clear and Cold					
	·					

PLATFORM --- LIGHTING

Span Number	Fixture Type	Manufacturer	Model Number	Rating	Support Condition	Estimated Age/Life(y/y)	Visual Condition
all	4ft fluorescent	unknown w/ Prescolite pole	unknown	2	2	17/ 17	serious deterioration

Remarks: A typical section of the platform was measured at the location indicated and found to average 5.02 and 5.4 on the southbound and northbound platforms, respectively.

PLATFORM --- LIGHTING LEVELS (fc)

	NORTHBOUND PLATFORM										
	see remarks	see remarks	avg 5.4	see remarks	see remarks	see remarks					
TRACKS{											
	see remarks	see remarks	avg 5.02	see remarks	see remarks	see remarks					
	SOUTHBOUND PLATFORM										

STATION:	East Norwalk	CONN. D	EPT OF	TRAN	ISPORTA	TION
LINE:	New Haven	STATION	INSPE	CTION	I REPORT	
INSPECTION DATE:	January 9, 2002	SHEET	6	OF_	34	
INSPECTION AGENCY / FIRM:	Parsons Brinckerhoff	_				
INSPECTORS:	Jim Connell & Dave Lang					
TIME OF INSPECTION:	P.M.					
WEATHER:	Clear and Cold					

PLATFORM --- SERVICE

Voltage Rating (V)	120/240	Type of 3 phase of	connection	Delta	n/a	Wye	n/a
		Method of Entran	Overhead	n/a	Underground	Χ	
Rating of Main Breaker (A)	unknown	Origin of Service	Pole	Χ	Transformer	n/a	
		Code Compliant		Yes	Χ	No	n/a
Quantity of Phases	1	Pole Number	TTD Ed 28	Wire Sizes	unknown		
		& Street	East Ave				
Remarks:							
·							

PLATFORM --- ELECTRICAL SYSTEMS

Electrical Device	Manufacturer	Model Number	Rating	Location	Estimated Age/Life(y/y)	Visual Condition
Main Distribution Panel	unknown	unknown	unknown	platform	17/ 20	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	1	platform	17/ 20	totally deteriorated
Grounding	unknown	unknown	unknown	unknown	unknown	unknown
Lighting Controls	unknown	unknown	unknown	unknown	unknown	unknown
Public Telephone	unknown	n/a	n/a	platform	unknown	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a

Remarks:	All of the receptacles on the platform are not GFCI and many of them are damaged or
	missing covers.

STATION:	East Norwalk	CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 7 OF 34
INSPECTOR	S: Jim Connell & Dave Lang	DATE: January 9, 2002

STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY

Power to the southbound platform is derived from the building panelboard and power to the northbound platform is derived from a locked enclosure mounted on the platform. The building was excluded from the condition survey and we were unable to gain access to the locked enclosure; therefore we were unable to verify power panelboards on both platforms. There are several non-GFCI receptacles located on the platforms and some are either broken or missing covers. We suggest that all the receptacles be replaced with the GFCI type with covers.

The lighting on the southbound platform maintains an average of 5.02 foot-candles and the northbound platform was averaging 5.4 foot-candles. Both platforms exceed the minimum light level recommended by IESNA. Many of the light fixture lenses are either damaged or missing end caps and should be replaced. Much of the conduit for this lighting system is prematurely corroding and will likely fail within the near future.

STATION:	East Norwalk	CONN. D	EPT OF	TRAN	NSPORTATIO	ON
LINE:	New Haven	STATION	INSPE	CTION	N REPORT	
INSPECTION DATE:	January 9, 2002	SHEET	8	OF	34	
INSPECTION AGENCY / FIRM:	Parsons Brinckerhoff					
INSPECTORS:	J. Duncan & T. Abrahamson					
TIME OF INSPECTION:	P.M.					
WEATHER:	Clear & Cold					

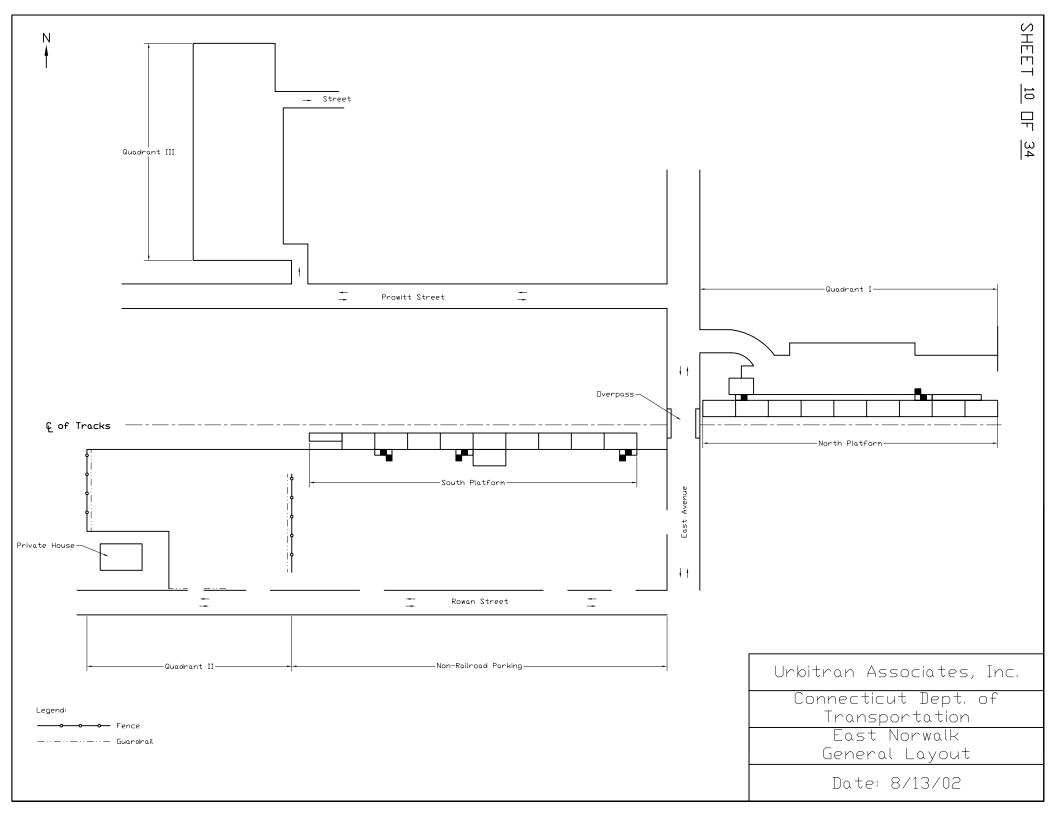
PLATFORM - PLUMBING

SPAN	GUTTER	DOWNSPOUT/	CLEAN-OUTS	SPAN	GUTTER	DOWNSPOUT/	CLEAN-OUTS
NO.		PIPING		NO.		PIPING	
New Haven	bound platform	n - very small shelte	er, curbed roof, no	gutters or dow	nspouts.		
					,		
All	All New York	bound platform gu	tters in good condi	tion, 1 downsp	oout is missing	the bottom part, s	o it does not
	discharge wa	ter away from platf	orm foundation.				

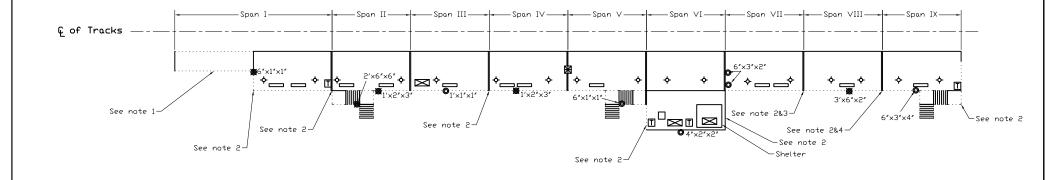
PLATFORM - FIXTURES--N/A

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

STATION: <u>East Norwalk</u>	CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 9 OF 34
INSPECTORS: J. Duncan, T. Abrahamson	DATE: January 9, 2002
STATION - MECHA	ANICAL SUMMARY
On the New York bound side of the platform the except for one downspout. The lower part of the replaced.	
On the New Haven bound platform there is a sm gutters or downspouts.	nall shelter with a curbed roof. There are no







Legend:

···- Pedestrian Rail

- Spalled Concrete
- Spalled Concrete with Exposed Rebar
- **♦** Light
- □ Sign

⊠ Bench

Trash can

Newspaper

Joint

Train's Power Line

NOTES:

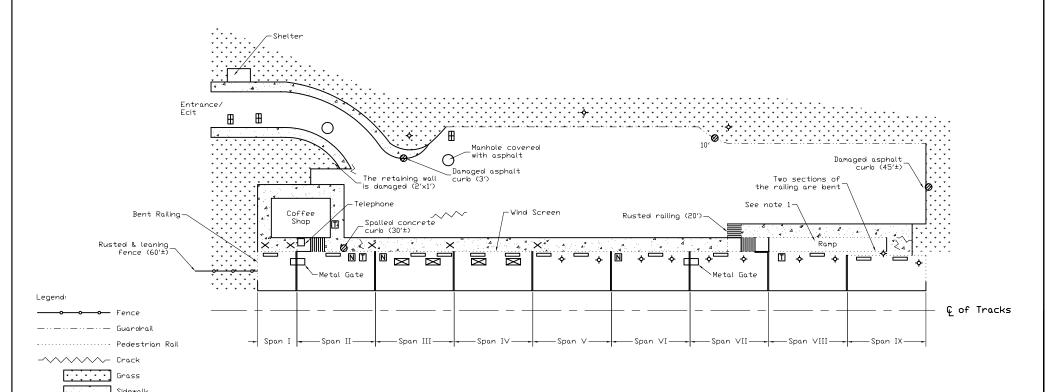
- 1. 12 of the railing base plates are rusted and deteriorating and there are 4 areas where the concrete is spalled (1'x3"x3") adjacent to the plates.
- 2. The base plate located at the top of the pier is rusted and deteriorated.
- 3. Cracked concrete pier which is about to spall (2'x3"x3").
- 4. Spalled concrete pier with exposed rebar (2 1/2'x2"x3").

Urbitran Associates, Inc.

Connecticut Dept. of Transportation

East Norwalk Station South Platform Plan

Date: 8/13/02



NOTES:

Sanitary Manhole

Oracked, Broken, or Missing Curb

O Spalled Concrete

X Canopy Column

Trash can

Newspaper

Joint

Drain

♦ Light

□ Sign
 Bench

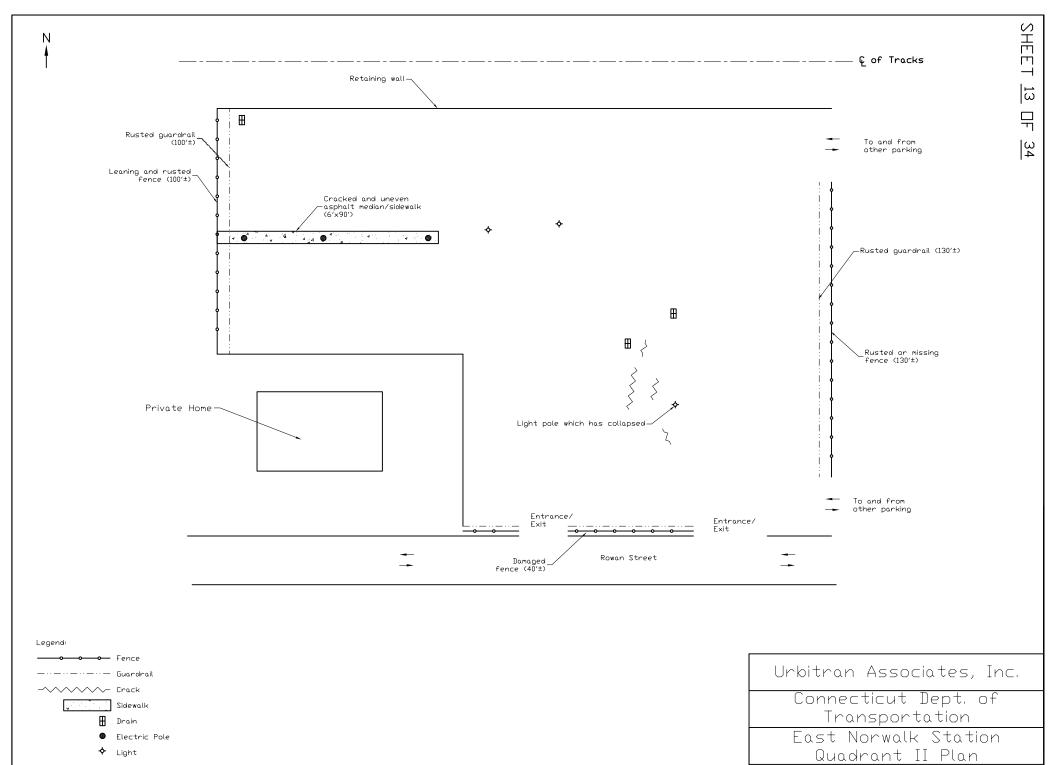
1. 12 of the railing base plates are rusted and deteriorated and there are 3 areas where the concrete is spalled (1'x3"x3") adjacent to the plates.

Urbitran Associates, Inc.

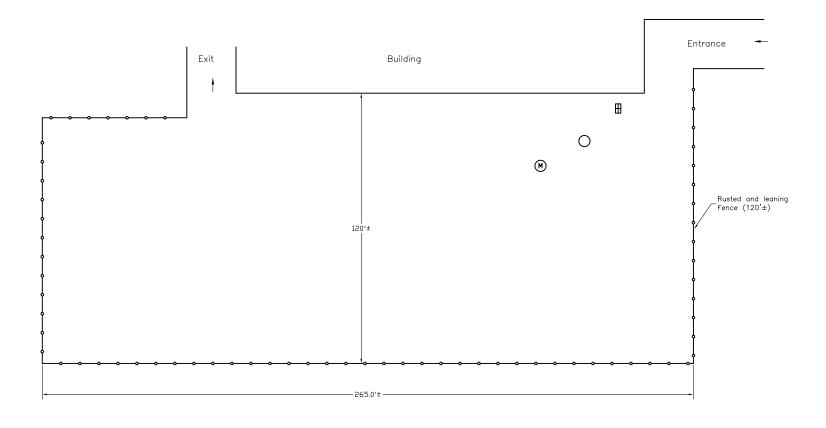
Connecticut Dept. of Transportation

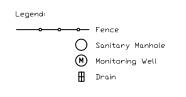
East Norwalk Station North Platform & Quadrant I Plan

Date: 8/13/02



Date: 8/13/02





NOTES:

1. The entire surface (265'x120') contains numerous cracks with vegetation growth.

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Connecticut Dept. of
Transportation

East Norwalk Station
Quadrant III Plan

Date: 8/13/02

STATION:	East Norwalk	CONN. DEPT OF TRANSPORTATION
		STATION INSPECTION REPORT
		SHEET <u>15</u> OF <u>34</u>

INSPECTORS: RGW DATE: <u>8/14/02</u>

RATINGS		РНОТО	REMARKS:
NEW	PREV	NO.	<u></u>
2		12-13	Span I (S-Platform) 1,2,&5 - Along the ramp there is spalled and
			Span VIII-IX (N-Platform) cracked concrete adjacent to the
			rusted railing base plates
2		14	Span II-IV, VIII, & IX 15 - There is spalled concrete with
			(S-Platform) exposed rebar along the flange of the
			double tee
2		15	Span I, III, & V-IX 16 - The base plates on top of the piers
			(S-Platform) are rusted and deteriorated
2		16	Span VIII 16 - The concrete pier is cracked (2'x3"x3") and
			(S-Platform) about to spall
		45	0
2		15	Span IX 16 - The concrete pier is spalled (2 1/2'x2"x3")
			(S-Platform) with exposed rebar
	_	17	Chan I The railing is bout
2	_	17	Span I 1 - The railing is bent
			(N-Platform)
2		18	Span VII 2 - The railing is rusted
		10	(N-Platform)
2		19	Quad I Curb - The concrete curb is spalled
		10	The consiste carb is spaned
2		20	Quad I Curb - The asphalt curb is damaged
	1	1 20	The deprior core is defined
NA		21	Quad I Misc - The retaining wall is damaged (2'x1'x1')
			adda i masa mamig mamig admagaa (2 x i x i)
2		25	Quad II Stripping - The stripping is faded or non-existent
			Table 11 Table 11 Table 11 Table 12 Table 11 Tab
2		23	Quad II Fence/Guardrail - The guardrail is rusted and the fence
			is damaged
	1		
2		25	Quad II Sidewalk - The concrete sidewalk / median is uneven
	1		and cracked (6'x90')
			,

STATION: East Norwalk INSPECTORS: RGW					CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 16 OF 34 DATE: 8/14/02
RA	TINGS	PHOTO			REMARKS:
NEW 2	PREV	NO. 26	Ouad III (fa.a.a	The combalt ourford contains numerous
		26	Quad III	Surrace	- The asphalt surface contains numerous
		+			cracks with vegetation growth
2		27	Quad III	Fence	- The fence is rusted and leaning
			•		
		-			
		+			
		1			
					_
					_
	1	+			
		+			

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT 17 OF 34 SHEET

	<u> </u>
PHOTO NO. 1	
Location: East side of Quad I	
Description: General view of Quad I	
Reference: Looking west	
PHOTO NO. 2	
Location: West side of Quad I	
- Vest side of Quad f	
Description: General view of Quad I	
Reference: Looking east	

East Norwalk RGW

STATION: INSPECTORS:

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>18</u> OF <u>34</u>

PHOTO NO. 3		
Location: West side of Quad II		
Description: General view of Quad II		
Reference: Looking east		
PHOTO NO. 4		
Location: North side of Quad III		
Description: General view of Quad III		
	Vorwalk	
Reference: Looking south	East Nor	RGW
	STATION:	INSPECTORS:
	STA:	INSF

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT ____19_OF ___34 SHEET

PHOTO NO. 5] 	
Location: South side of Quad III			
Description: General view of Quad III			
Reference: Looking north			
PHOTO NO. 6 Location: Span I (N-platform)			
Description: General view of the			
canopy		rwalk	
Reference: Looking east	Track 3	East Nor	RGW
		:NOL	ECTORS:

STATION: INSPECTORS:

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 20 OF 34

		SHLLI	<u>20</u> 01 <u>34</u>
PH	OTO NO7	_	
Spa	cation: an IX (N-Platform)	-	
Gei	scription: neral view of the rth Platform	-	
	ference:bking west	-	
Loc	OTO NO. 8	-	Irack 3
<u>Spa</u>	an I (N-Platform)	- - -	
Gei	scription: neral view of the rth Platform	-	
	ference: bking east	-	
1	Alling Cast	- [

East Norwalk RGW

STATION: INSPECTORS:

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 21 OF 34

	SHLLI	<u> 21</u> 01 <u>34</u>
PHOTO NO. 9 Location: Span 9 (S-Platform) Description: General view of the South Platform Reference: Looking west		
PHOTO NO. 10 Location: Span I (S-Platform) Description: General view of the South Platform Reference: Looking east	- - - - - - - - - -	

East Norwalk RGW

STATION: INSPECTORS:

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 22 OF 34

PHOTO NO. 11

Location:

South of the South

Platform

Description:

General view of the

platform elevation

Reference:

Looking north

PHOTO NO. 12

Location:

Span I (S-Platform)

Description:

Typical spalled concrete (1"x3"x2") adjacent to the rusted base plate along the ramp; Note similar occurrence at

the North Platform

Reference:

Looking north





East Norwalk RGW

STATION: INSPECTORS:

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 23 OF 34

23 OF 34 PHOTO NO. 13 Location: Span I (S-Platform) Description: Spalled and cracked concrete (1"x4"x2") adjacent to the railing base plate Reference: Looking north PHOTO NO. 14 Location: South of Span VIII Description: Typical spalled concrete with exposed rebar (3'x3"x3")

East Norwalk RGW

STATION: EINSPECTORS: R

Reference: Looking north

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>24</u> OF <u>34</u>

PHOTO NO15 Location: South of Span IX Description:	
Spalled concrete pier with exposed rebar (2 1/2' x2"x3") and rusted base plate Reference: Looking northwest	
PHOTO NO. 16 Location: South of Span VIII (S-Platform)	
Description: Cracked concrete pier about to spall (2'x3"x3")	orwalk
Reference: Looking northwest	N: East Norwalk

STATION: East No INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET __25 OF __34_

PHOTO NO17	
Location: Span I (N-platform)	
Description: Typical bent railing	
Reference: Looking west	
PHOTO NO. <u>18</u>	
Location: Span VII (N-Platform)	
Description: Typical rusted railing	
Reference: Looking northwest	-
	Ż

STATION: RGW

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>26 OF 34</u>

	_	
PHOTO NO. 19 Location: North side of Quad I Description: Typical spalled concrete curb (30')		
Reference: Looking west PHOTO NO. 20	-	
Location: East side of Quad I Description:		
Typical damaged asphalt curb Reference:	East Norwalk	W
Looking south	ATION: Eas	PECTORS: RGW

STA

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT 27 OF 34 SHEET

PHOTO NO. 21 Location: West side of Quad I Description: Damaged retaining wall (2'x1'x1') Reference: Looking west PHOTO NO. 22 Location: South side of Quad II Description: Light pole that has collapsed Reference: Looking north

East Norwalk RGW

STATION: INSPECTORS:

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 28 OF 34

	SHEET
PHOTO NO23 Location: East side of Quad II	
Description: Typical damaged fence and rusted guardrail	1972 PdD
Reference: Looking east	
PHOTO NO. 24	
Location: Northwest corner of Quad II	
Description: Uneven asphalt pavement (5'x90')	
Reference: Looking east	

STATION: INSPECTORS:

East Norwalk RGW

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 29 OF 34

										ſ
	Reference: Looking south	Description: Typical asphalt crack with vegetation growth	Location: South side of Quad III	Looking east PHOTO NO26	Reference:	with spalled concrete blocks; note that there is no stripping	Uneven and cracked asphalt median (6'x90')	Description:	Location: West side of Quad II	PHOTO NO. <u>25</u>
									Parties and Parties areas	
STATION:	East Norwalk									
INSPECTORS:	RGW									I

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 30 OF 34

PHOTO NO. <u>27</u>		Ī
Location: South side of Quad III Description: Typical rusted and leaning fence Reference: Looking west	This is a second of the second	
PHOTO NO.		
Location:		
Description:	PASTE PHOTO HERE	
		rwalk
Reference:		East Norwalk
		STATION:

INSPECTORS: RGW

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 31 OF 34

PHOTO NO. 28
Logotion
Location:
Description:
electrical service
pole at the
southbound
platform
Reference:
Platform Service
Section
•
PHOTO NO. 29
Location
Location:
parking lot
5
Description:
electrical service
pole at the
northbound
platform
-
Deference



PHOTO NO.	29

Reference: Platform Service Section



STATION: East Norwalk INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION

	STATION INSPECTION REPORT SHEET 32 OF 34
PHOTO NO. 30 Location: platform	M A
Description: platform luminaire and speakers Reference:	
Platform Lighting Section	TO AND THE PARTY OF THE PARTY O
PHOTO NO. 31 Location: platform	
Description: platform canopy luminaire and speakers	

Reference:
Platform Lighting
Section

STATION: East Norwalk
INSPECTORS: Jim Connell & Dave Lang

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 33 OF 34

PHOTO NO. 32

Location:

EAST NORWALK STATION

Description:

Station Name

Reference:

Mechanical



PHOTO NO. 33

Location:

EAST NORWALK STATION

Description:

Shelter with

curbed roof,

no gutters

or downspouts

Reference:

Mechanical



STATION: EAST NORWALK INSPECTORS: J. Duncan, T. Abrahamson

East Norwalk Station		_		Oncet
Description	Units	Quantity	Price / Unit	Total Cost
Replacing asphalt sidewalk				
-Remove asphalt (6")	yd ³	10.00	\$22.00	\$220.00
-Installing asphalt (6" layer)	yd^2	60.00	\$25.00	\$1,500.00
Replacing asphalt pavement				
-Remove asphalt	yd ³	1276.00	\$22.00	\$28,072.00
-6" asphalt top course and binder course	yd ²	3533.00	\$25.00	\$88,325.00
-7" aggregate base	yd ³	687.00	\$20.00	\$13,740.00
Repair spalled concrete (vertical)	ft^2	10.00	\$120.00	\$1,200.00
Repair fence	ft	450.00	\$48.00	\$21,600.00
Repair Guardrail	ft	20.00	\$9.00	\$180.00
Stripping *	ft	4410.00	\$1.00	\$4,410.00
Paint pedestrian railing	ft	230.00	\$9.00	\$2,070.00
Replace/repair platform receptacles	Each	10.00	\$50.00	\$500.00
Replace platform luminaires	Each	24.00	\$2,795.00	\$67,080.00
Replace platform lighting conduit/conduit fittings				
-Fittings	Each	32.00	\$75.00	\$2,400.00
-Conduit	Each	1000.00	\$9.20	\$9,200.00
-Type XHHW conductor	Each	4000.00	\$0.49	\$1,960.00
Replace platform canopy luminaires	Each	8.00	\$700.00	\$5,600.00
Repair platform downspout	LS	-	-	\$200.00
Mobilization / Demobilization (10%)				\$24,825.70
Sub-total				\$273,082.70
Contingency (20%)				\$54,616.54
Grand Total				\$327,699.24
Say				\$328,000.00

^{*} Stripping quantity is based upon 98 parking spaces as per the "1997 New Haven Line and Shore Line East Parking Inventory".