CONNECTICUT DEPARTMENT OF TRANSPORTATION



CONDITION INSPECTION FOR THE WESTPORT STATION

GENERAL RECOMMENDATION 2

PREPARED BY: URBITRAN ASSOCIATES, INC. DATE: 12/24/02

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:
 Westport

 LINE:
 New Haven Line

 INSPECTION DATE:
 8/02/02

 INSPECTION AGENCY / FIRM:
 UA

 INSPECTORS:
 RGW

 WEATHER:
 Sunny, 80's

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>1</u> OF <u>55</u>

(Southbound) North Platform

			PLAT	FORM	N ELE	MEN	Г					CAN	OPY		SUPER- STRUCTURE	FOUNDATIONS		
									D						SIRUCIURE			
SPAN NO.		RAILING PAINT	6 STAIRS	A JOINTS	D OF PLATFORM	9 BENCHES	SIGN / BILLBOARD	∞ WARNING STRIP		B PEDESTRIAN TUNNEL	COLUMNS OVERALL	COLUMN BASE @ PLATFORM	CODE FRAMING ELEMENTS	† ROOFING MATERIAL	15 DOUBLE TEE	16	1 FOOTING	8 EROSION / SCOUR
1	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
	3	3	5	3	3	5	3	3	5	5	3	3	3	2	3	5	3	3
IV	3	3	5	3	3	3	3	3	5	5	3	3	3	2	3	5	3	3
V	3	3	5	3	3	3	3	3	5	5	3	3	3	2	3	5	3	3
VI	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
VII	2	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
VIII	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
IX	3	2	5	3	3	5	5	3	5	5	5	5	5	5	3	5	3	3
Х	3	3	5	3	3	5	3	3	5	5	3	3	3	2	3	5	3	3
XI	3	2	3	3	3	5	3	3	5	5	3	3	3	2	3	3	3	3
XII	3	2	5	3	3	3	3	3	5	5	3	3	3	2	3	5	3	3
XIII	3	3	5	3	3	5	3	3	5	5	3	3	3	2	3	5	3	3
XIV	3	3	3	3	3	5	3	3	5	5	3	3	3	2	3	3	3	3
XV	3	3	3	3	3	5	5	3	5	5	3	3	3	2	3	3	3	3
XVI	3	3	5	3	3	3	3	3	5	5	3	3	3	2	3	5	3	3
XVII	3	3	5	3	3	5	5	3	5	5	3	3	3	2	3	5	3	3
XVIII	3	3	5	3	3	5	3	3	5	5	3	3	3	2	3	5	3	3
XIX	3	3	3	3	3	5	3	3	5	5	3	3	3	2	3	3	3	3
XX	3	3	3	3	3	5	3	3	5	5	3	3	3	2	3	3	3	3
XXI	3	3	3	3	3	3	3	3	5	5	3	3	3	2	3	3	3	3
XXII	3	3	5	3	3	5	3	3	5	3	5	5	5	5	3	5	3	3
XXIII	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XXIV	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3

 STATION:
 Westport

 LINE:
 New Haven Line

 INSPECTION DATE:
 8/02/02

 INSPECTION AGENCY / FIRM:
 UA

 INSPECTORS:
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 WEATHER:
 Sunny, 80's

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET ______ OF _____55____

(Northbound) South Platform

			PLAT	FORM	N ELE	MEN	Г					CAN	OPY		SUPER- STRUCTURE	FOUNDATIONS		
									Q						SIRUCIURE			
SPAN NO.		RAILING PAINT	6 STAIRS	A JOINTS	9 TOP OF PLATFORM	9 BENCHES	SIGN / BILLBOARD	∞ WARNING STRIP		B PEDESTRIAN TUNNEL	COLUMNS OVERALL	COLUMN BASE @ PLATFORM	1 ROOF FRAMING ELEMENTS	4 ROOFING MATERIAL	15 DOUBLE TEE	16 PIER	5 FOOTING	8 EROSION / SCOUR
I	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
IV	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
V	3	3	5	3	3	3	3	3	5	5	5	5	5	5	3	5	3	3
VI	3	3	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
VII	3	2	5	3	3	3	5	3	5	5	5	5	5	5	3	5	3	3
VIII	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
IX	3	3	5	3	3	5	5	3	5	5	5	5	5	5	3	5	3	3
Х	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XI	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XII	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XIII	3	2	5	3	3	3	3	3	5	5	5	5	5	5	3	5	3	3
XIV	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
XV	3	2	5	3	3	3	5	3	5	5	5	5	5	5	3	5	3	3
XVI	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3
XVII	3	2	5	3	3	5	5	3	5	5	5	5	5	5	3	5	3	3
XVIII	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XIX	3	2	5	3	2	5	3	3	5	5	3	3	3	2	3	5	3	3
XX	3	2	3	3	3	5	3	3	5	5	5	5	3	2	3	3	3	3
XXI	3	2	3	3	3	5	3	3	5	3	3	3	3	2	3	3	3	3
XXII	3	3	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XXIII	3	2	5	3	3	5	3	3	5	5	5	5	5	5	3	5	3	3
XXIV	3	2	3	3	3	5	3	3	5	5	5	5	5	5	3	3	3	3

STATION: LINE: Ne					CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT					
INSPECTION DA	ATE:	8/02/02	UA		SHEET					
INSPECTORS: WEATHER:					-					
		PARKIN	IG ELEME	NTS						
		<u>QUADRA</u>	ANT # I							
TYPE OF SURF.	ACE: <u>asphalt</u>		ED; IER (DESC		GRAVEL;			DIRT;		
CONDITION OF	PAVED SURF	ACE:	2							
CONDITION OF	STRIPING:	3								
CONDITION OF (FOR LOCATIO	BASIN / DRAIN N SEE SHEET:	IS / ETC: see sk	etch_)	2						
SIGNAGE:	3									
FENCE AND GL		3								
LANDSCAPE:	3									
SIDEWALK:	2									
CURB:	3									
		QUADRA	ANT # 11	_						
TYPE OF SURF.	ACE: <u>asphalt</u>	x PAV	ED; IER (DESC	RIBE)	_GRAVEL;			DIRT;		
CONDITION OF	PAVED SURF		3							
CONDITION OF	STRIPING:	3								
CONDITION OF (FOR LOCATIO	BASIN / DRAIN N SEE SHEET:	IS / ETC:)	5						
SIGNAGE:	3									
FENCE AND GL	JARDRAIL:	3								
LANDSCAPE:	3									
SIDEWALK:	3									
CURB :	3									

STATION: LINE: <u>New</u> INSPECTION DAT	Haven Line			STATION I	PT OF TRAN NSPECTION 4_OF	
INSPECTION AGE INSPECTORS: WEATHER:	ENCY / FIRM: RGW Sunny, 80's			-		
	F	PARKING ELE	MENTS			
	<u>c</u>	QUADRANT #	<u>III</u>			
TYPE OF SURFA	CE: <u>asphalt</u> x	PAVED; OTHER (DE		_GRAVEL;		DIRT;
CONDITION OF F	AVED SURFAC	:E:	3			
CONDITION OF S	STRIPING:	3				
CONDITION OF E (FOR LOCATION	BASIN / DRAINS	/ ETC:)	2			
SIGNAGE:	3					
FENCE AND GUA		3				
LANDSCAPE:	3					
SIDEWALK:	3					
CURB:	2					
	<u>c</u>	QUADRANT # 1	<u>V</u>			
TYPE OF SURFA	CE: <u>asphalt</u> x	PAVED; OTHER (DE	SCRIBE)	_GRAVEL;		DIRT;
CONDITION OF F	AVED SURFAC	E:	3			
CONDITION OF S	STRIPING:	3				
CONDITION OF B (FOR LOCATION	BASIN / DRAINS	/ ETC: see sketch)	3			
SIGNAGE:	3					
FENCE AND GUA		3				
LANDSCAPE:	3					
SIDEWALK:	5					
CURB :	3					

STATION: LINE: New INSPECTION DAT	Westport				CONN. DE		SPORTATION
INSPECTION AGE		w	UA		SHEET		
		PARKIN	G ELEME	NTS			
		QUADRA	NT#V	-			
TYPE OF SURFA	CE: <u>asphalt</u>	x PAVE	ED; ER (DESCF	RIBE)	GRAVEL;		DIRT;
CONDITION OF P	AVED SURF	ACE:	3				
CONDITION OF S	TRIPING:	3					
CONDITION OF B (FOR LOCATION	BASIN / DRAIN SEE SHEET:	IS / ETC:	etch_)	3			
SIGNAGE:	3						
FENCE AND GUA	RDRAIL:	3					
LANDSCAPE:	3	3					
SIDEWALK:	3	}					
CURB:	3						
		QUADRA	NT # VI	_			
TYPE OF SURFA	CE: <u>asphalt</u>	x PAVE	ED; ER (DESCF	RIBE)	GRAVEL;		DIRT;
CONDITION OF P	AVED SURF	ACE:	2				
CONDITION OF S	TRIPING:	3					
CONDITION OF B (FOR LOCATION	BASIN / DRAIN SEE SHEET:	NS / ETC: see ske	etch)	3			
SIGNAGE:	3						
FENCE AND GUA	RDRAIL:	5					
LANDSCAPE:	3	5					
SIDEWALK:	5	;					
CURB ·	3						

STATION: New INSPECTION DAT	Haven Line	8/02/02				NSPECT	RANSPORTATION TION REPORT DF 55
INSPECTION AGE			JA		_		
INSPECTORS: WEATHER:	RG\ Sunny, 80						
WEATHER.	Sunny, o	5					
		PARKIN	G ELEME	ENTS			
		<u>QUADRA</u>	NT # VII				
TYPE OF SURFAC	E: asphalt	x PAVE	ED; ER (DESC	RIBE)	_GRAVEL;		DIRT;
CONDITION OF P	AVED SURFA	CE:	2				
CONDITION OF S	rriping:	3					
CONDITION OF B/ (FOR LOCATION	ASIN / DRAIN SEE SHEET:	S / ETC: _)	5			
SIGNAGE:	3						
FENCE AND GUA	RDRAIL:	5					
LANDSCAPE:	3						
SIDEWALK:	3						
CURB:	2						
		QUADRA	NT # VIII				
TYPE OF SURFAC	E: asphalt	x PAVE	ED; ER (DESC	RIBE)	_GRAVEL;		DIRT;
CONDITION OF P	AVED SURFA	CE:	2				
CONDITION OF S	rriping:	3					
CONDITION OF B/ (FOR LOCATION	ASIN / DRAIN SEE SHEET:	S / ETC: _)	5			
SIGNAGE:	3						
FENCE AND GUA		5					
LANDSCAPE:	3						
SIDEWALK:	5						
CURB ·	3						

STATION: LINE: New INSPECTION DAT INSPECTION AGE INSPECTORS: WEATHER:	ГЕ:	VUA		STATION I	PT OF TRAN NSPECTION 7_OF_	
		PARKING EI	LEMENTS			
		QUADRANT #	<u>‡ IX</u>			
TYPE OF SURFA	CE: <u>asphalt</u>	x PAVED; OTHER (I	DESCRIBE)	_GRAVEL;		DIRT;
CONDITION OF P	AVED SURFA	CE:	3			
CONDITION OF S	TRIPING:	3				
CONDITION OF B (FOR LOCATION	ASIN / DRAIN	S / ETC:	3			
SIGNAGE:	3					
FENCE AND GUA		3				
LANDSCAPE:	3					
SIDEWALK:	2					
CURB:	2					
		<u>QUADRANT #</u>	# X			
TYPE OF SURFA	CE: <u>asphalt</u>	x PAVED; OTHER (I	DESCRIBE)	_GRAVEL;		DIRT;
CONDITION OF P	AVED SURFA	CE:	2			
CONDITION OF S	TRIPING:	3				
CONDITION OF B (FOR LOCATION	BASIN / DRAIN SEE SHEET:	S / ETC: see sketch)	3			
SIGNAGE:	3					
FENCE AND GUA		3				
LANDSCAPE:	3					
SIDEWALK:	5					
CURB :	3					

STATION:	Westport
LINE:	New Haven
INSPECTION DATE :	January 4, 2002
INSPECTION AGENCY / FIRM:	Parsons Brinckerhoff
INSPECTORS:	Jim Connell & Dave Lang
TIME OF INSPECTION:	A.M.
WEATHER:	Clear

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>8</u> OF <u>55</u>

PLATFORM --- LIGHTING

Span	Fixture Type	Manufacturer	Model	Rating	Support	Estimated	Visual Condition
Number			Number		Condition	Age/Life(y/y)	
all	HID-MH	unknown	unknown	1	1	17/ 20	totally deteriorated
Remarks	: A typical sect	ion of the platform	n was measure	ed at the locati	on indicated a	and found to av	verage

7.56 and 7.3 on the southbound and northbound platforms, respectively.

The majority of the light pole bases have failed in the past and attempts have been made to repair them. Much of the lighting conduit system is corroded and should be replaced.

PLATFORM --- LIGHTING LEVELS (fc)

		N	ORTHBOUND	PLATFORM		
	see remarks	see remarks	see remarks	see remarks	avg 7.3	see remarks
TRACKS{						
	see remarks	avg 7.56	see remarks	see remarks	see remarks	see remarks
		S	OUTHBOUND	PLATFORM		

STATION:	Westport
LINE:	New Haven
INSPECTION DATE :	January 4, 2002
INSPECTION AGENCY / FIRM:	Parsons Brinckerhoff
INSPECTORS:	Jim Connell & Dave Lang
TIME OF INSPECTION:	A.M.
WEATHER:	Clear

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 9_0F_55_

PLATFORM ---- SERVICE

Voltage Rat	ing (V)	120/240	Type of 3 phase c	onnection	Delta	n/a	Wye	n/a	
			Method of Entranc	e .	Overhead	n/a	Underground	n/a	
Rating of Ma	ain Breaker (A)	see	Origin of Service		Pole	n/a	Transformer	n/a	
re		remarks	Code Compliant		Yes	n/a	No	n/a	
Quantity of Phases		1	Pole Number see remarks		Wire Sizes	unknown			
			& Street						
Remarks:	The southbound pla	tform is se	erviced by branch c	ircuits from the	e station buildir	ng pa	anelboard. The	е	
	utility service to the	station bui	Iding is from pole (CL&P 25673.	The northboun	d pla	atform is		
	serviced by a separate electrical utility connection from pole CL&P,no number, this service								
terminates in an electrical enclosure located 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	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	n/a	operational
Station Telephone	n/a	n/a	n/a	n/a	n/a	n/a
Remarks: A m	ajority of the rec	ontooloo noor	to be replace			

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 10 OF 55

INSPECTORS: Jim Connell & Dave Lang DATE: January 4, 2002

STATION PLATFORM --- ELECTRICAL AND LIGHTING SUMMARY

The electrical service to the southbound platform is derived from the building, while the electrical service to the northbound platform is derived from a separate underground source. A few non-GFCI receptacles are located on the platforms and some receptacles are missing their covers. We suggest that the receptacles be replaced with GFCI type with covers.

Both platforms have pole-mounted luminaires with the southbound platform maintaining an average of 7.56 foot-candles and the northbound platform averages 7.3 foot-candles. The platform lighting conduits and the bases of the poles have totally deteriorated. This deterioration may be caused by the heavy use of salt on the platforms during the winter months. We suggest that the lighting poles and conduits be replaced. The pedestrian tunnel beneath the train tracks maintains an average 9.47 foot-candles. Both platforms and the pedestrian tunnel exceed the minimum light levels recommended by the IESNA.

STATION:	Westport
LINE:	New Haven
INSPECTION DATE :	January 23, 2002
INSPECTION AGENCY / FIRM:	Parsons Brinckerhoff
INSPECTORS:	J. Duncan & T. Abrahamson
TIME OF INSPECTION:	A.M.
WEATHER:	Clear & Cold

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>11</u> OF <u>55</u>

PLATFORM - PLUMBING

SPAN NO.	GUTTER	DOWNSPOUT/ PIPING	CLEAN-OUTS	SPAN NO.	GUTTER	DOWNSPOUT/ PIPING	CLEAN-OUTS
	Southbo	und Platform					
All	Rain can	opy gutters and do	wnspouts are in g	ood condition	except one do	ownspout is missin	g at the end of
	the platfo	orm and one lower	part of a downspo	ut is missing	near the buildi	ng .	
	At the far	end of the platforn	n there is another	rain canopy.	This is comple	etely rusted, it has	no
	gutters o	r downspouts.					
	Northbou	ind Platform					
	There is	a rain canopy/shelt	er, the aluminum	gutters are in	good condition	n, but there are no	downspouts.

PLATFORM - FIXTURES--N/A

SPAN [#] :	
MODEL:	-
YEAR:	-
MANUFACTURER:	-
CONDITION:	

SPAN [#] :	
MODEL:	
YEAR:	
MANUFACTURER:	
CONDITION:	

SPAN [#] :	
MODEL:	
YEAR:	
MANUFACTURER:	
CONDITION:	

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 12 OF 55

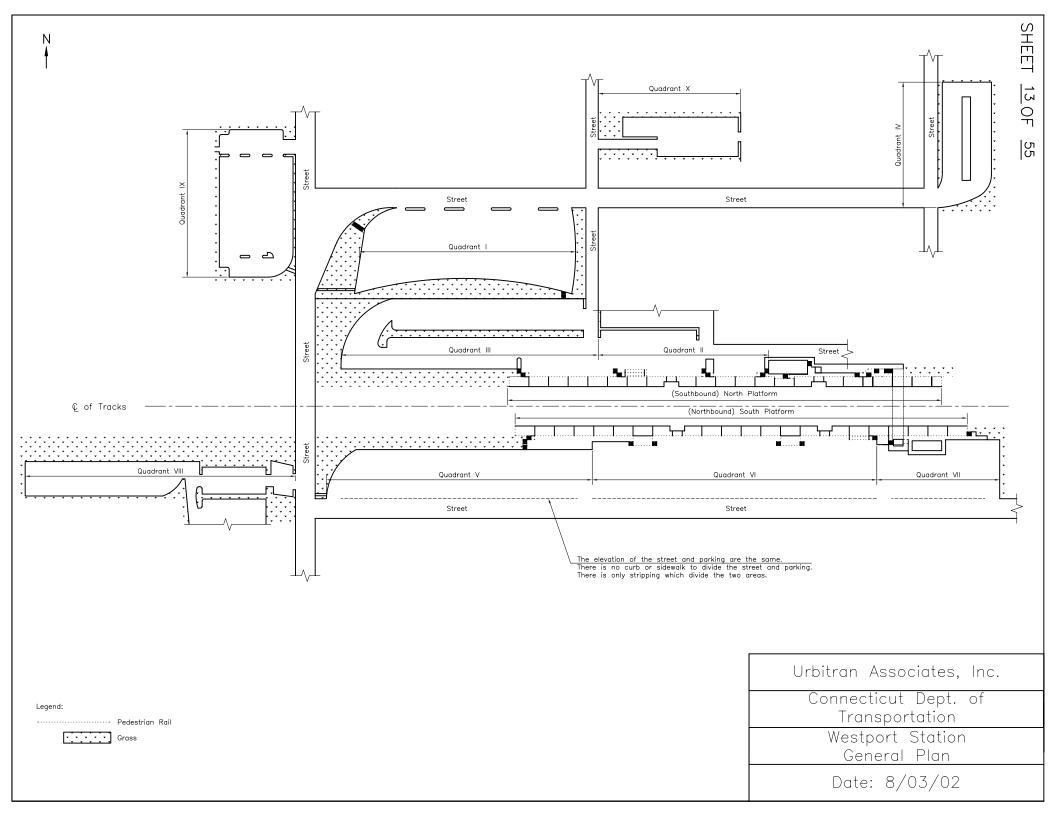
INSPECTORS: J. Duncan, T. Abrahamson	DATE: January 23, 2002
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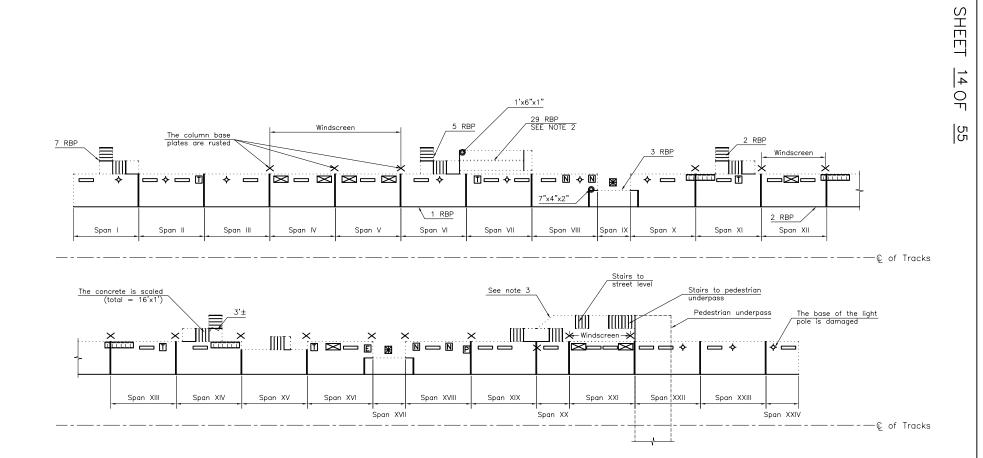
STATION - MECHANICAL SUMMARY

The only task at the Westport station was to inspect the platform. On the southbound side of the platform the rain canopy gutters and downspouts are in good condition except for two missing downspouts. The location of one missing downspout is at the end of the building, the lower part of the downspout is missing. At the end of the platform there is one downspout, which is deteriorated. There is another rain canopy at the far end of the platform. This rain canopy is completely rusted, severely deficient and has no gutters or downspouts.

On the northbound platform there is a rain shelter, the gutters are aluminum and in good condition. There are no downspouts on the canopy.

STATION:	STATION INSPECTION REPORT SHEETOF
	DATE: <u>/ /</u>
SEE AU1 13-25	TOCAD FILE

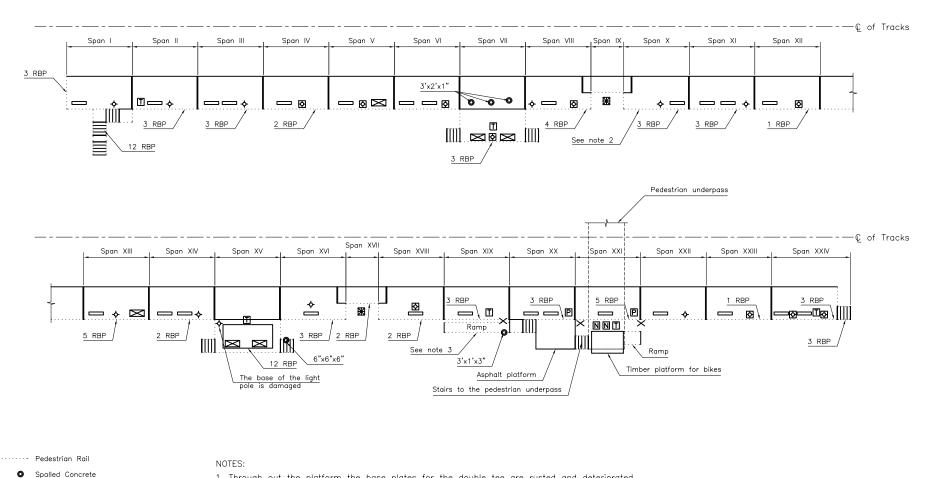




Legend:

Ν

Legend:		
Pedestrian Rail		
Crack		
 Spalled Concrete Light Canopy Column 	NOTES: 1. Through out the platform the base plates for the double tee are rusted and deteriorated. 2. There are five locations where the railing post is damaged. 3. The concrete curb/retaining wall is spalled.	
Sign	4. The paint on the canopy structure is chipping and peeling.	
🔀 Bench 🗓 Trash Receptacle		Urbitran Associates, Inc.
Newspaper Stand P Telephone		Connecticut Dept. of
E Electric Box		Transportation Westport Station
🗙 Train Power Line		(Southbound) North Platform Plan
RBP Rusted Base Plate		Date: 8/02/02



✦ Light

Legend:

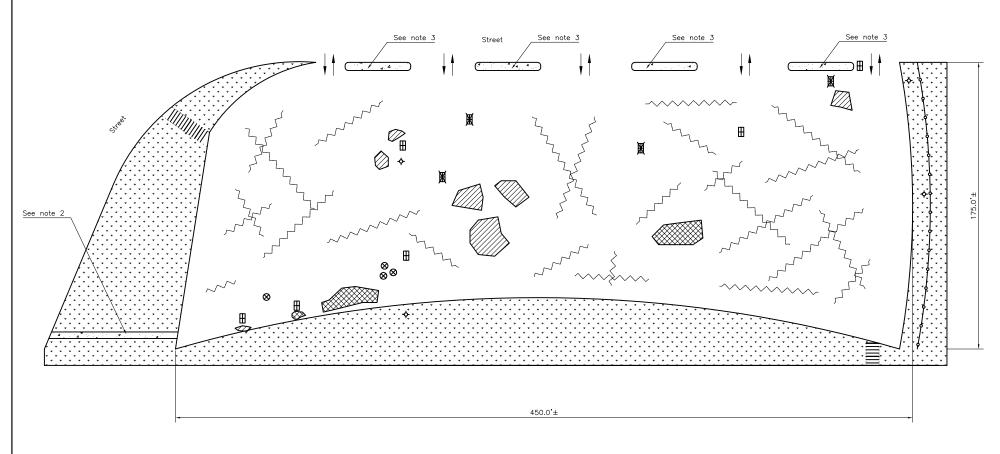
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- Rusted Light Pole Base
- 🗙 Canopy Column
- 🔲 Sign
- 🖂 Bench
- Trash Receptacle
- Newspaper Stand
- Р Telephone
- Joint
- Train Power Line Pole
- RBP Rusted Base Plate

- 1. Through out the platform the base plates for the double tee are rusted and deteriorated.
- 2. There are two cut posts.
- 3. There are six locations of spalled concrete adjacent to the rusted and deteriorated railing base plate.
- 4. The paint on the canopy structure is chipping and peeling.

Urbitran Associates, Inc.	
Connecticut Dept. of	
Transportation	
Westport Station	
(Northbound) South Platform	Plan
, ,	

Date: 8/02/02



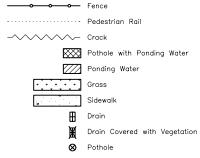
NOTES:

- The entire asphalt surface contains numerous cracks with vegetation growth. There are multiple locations of potholes and an uneven asphalt surface where ponding of water was noted.
- 2. The asphalt sidewalk is cracked with an uneven walking surface.
- 3. There is vegetation growth from the asphalt sidewalk / median.

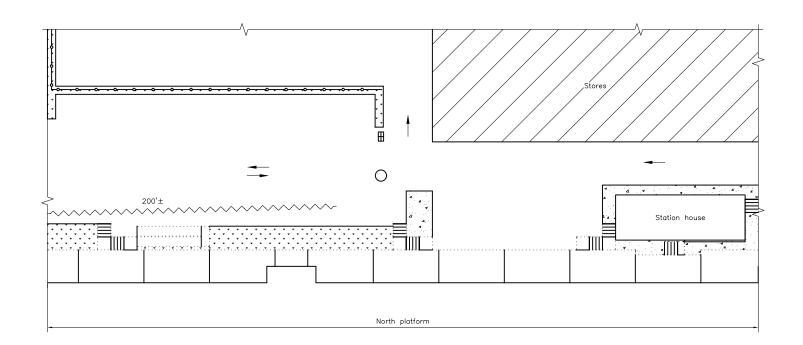
Urbitran Associates, Inc.
Connecticut Dept. of Transportation
Westport Station Quadrant I Plan
Date: 8/03/02



N





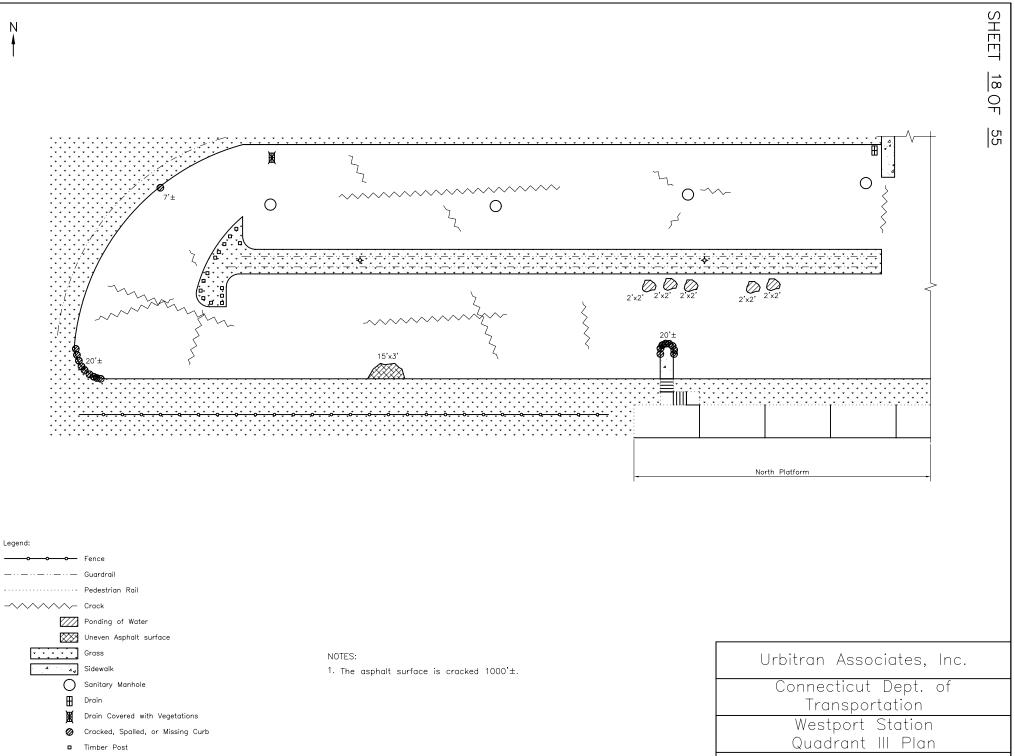


NOTES:

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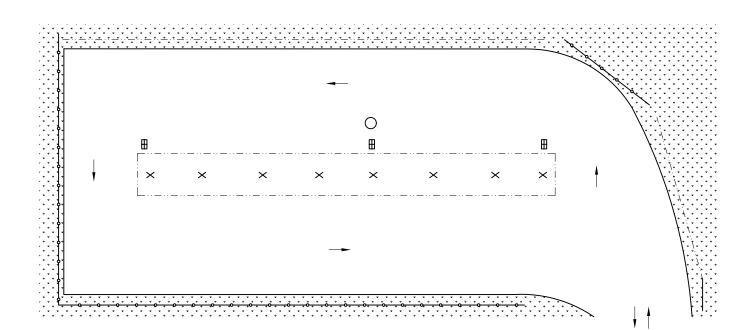
1. Railroad parking is only adjacent to the platform. All other parking is for the adjacent shopping area.





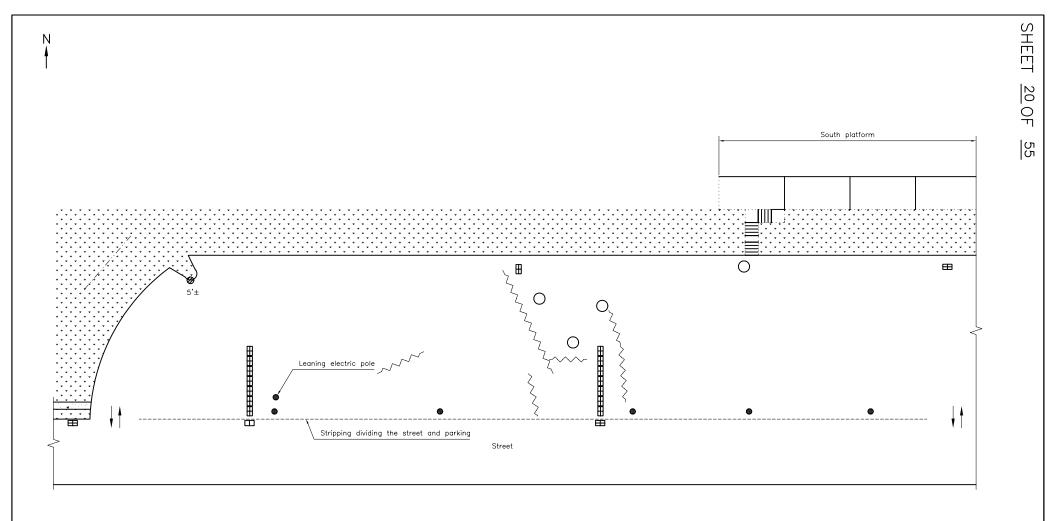
🔶 Light

Date: 8/03/02



N







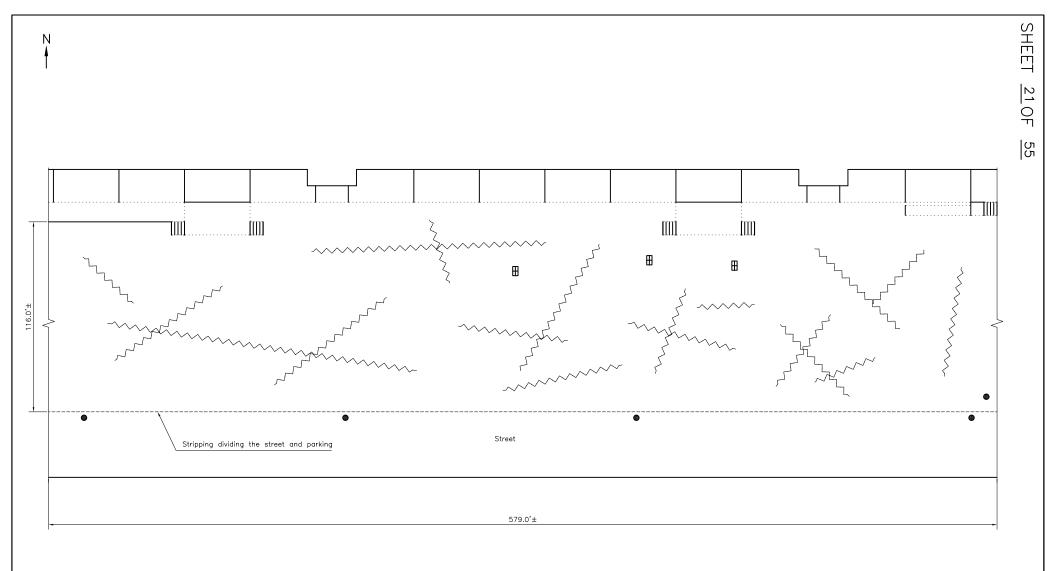
Legend:

----- Guardrail

1. The asphalt surface is cracked 200'±.

2. The street and parking are at the same elevation. Stripping divides the two areas.

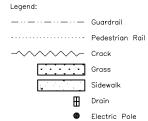
Pedestrian Rail	
Crack	Urbitran Associates, Inc.
Grass Sidewalk	Connecticut Dept. of
Sanitary Manhole	Transportation
	Westport Station
⊘ Cracked, Spalled, or Missing Curb	Quadrant V Plan
Electric Pole	
	Date: 8/03/02

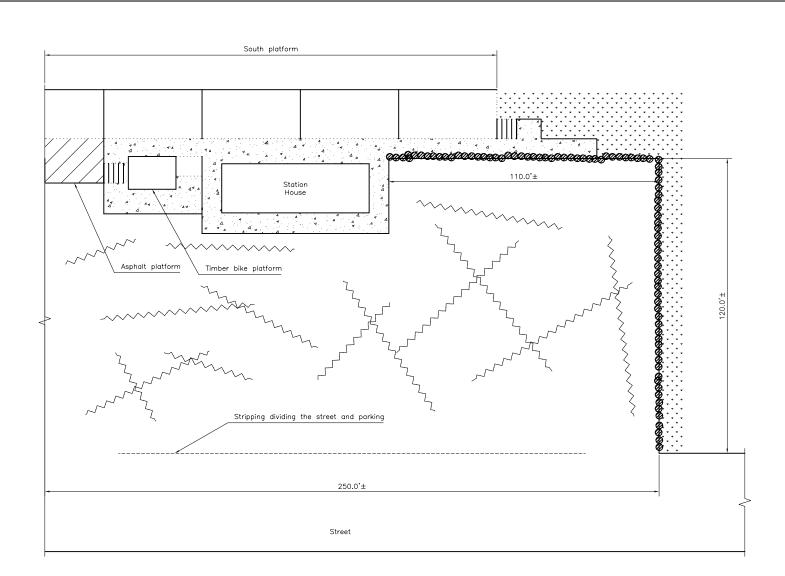


NOTES:

The entire asphalt surface contains numerous cracks with an uneven driving surface.
 The street and parking are at the same elevation. Stripping divides the two areas.

Urbitran Associates, Inc.
Connecticut Dept. of
Transportation
Westport Station
Quadrant VI Plan
Date: 8/03/02





NOTES:

- 1. The entire asphalt surface contains numerous cracks with an uneven driving surface.
- 2. This parking area is only for Taxis, Avis car rentals, and LiLi's car rentals.
- 3. The street and parking are at the same elevation. Stripping divides the two areas.

Urbitran Associates, Inc.
Connecticut Dept. of
Transportation
Westport Station
Quadrant VII Plan
Date: 8/03/02

SHEET

<u>22</u> OF

55

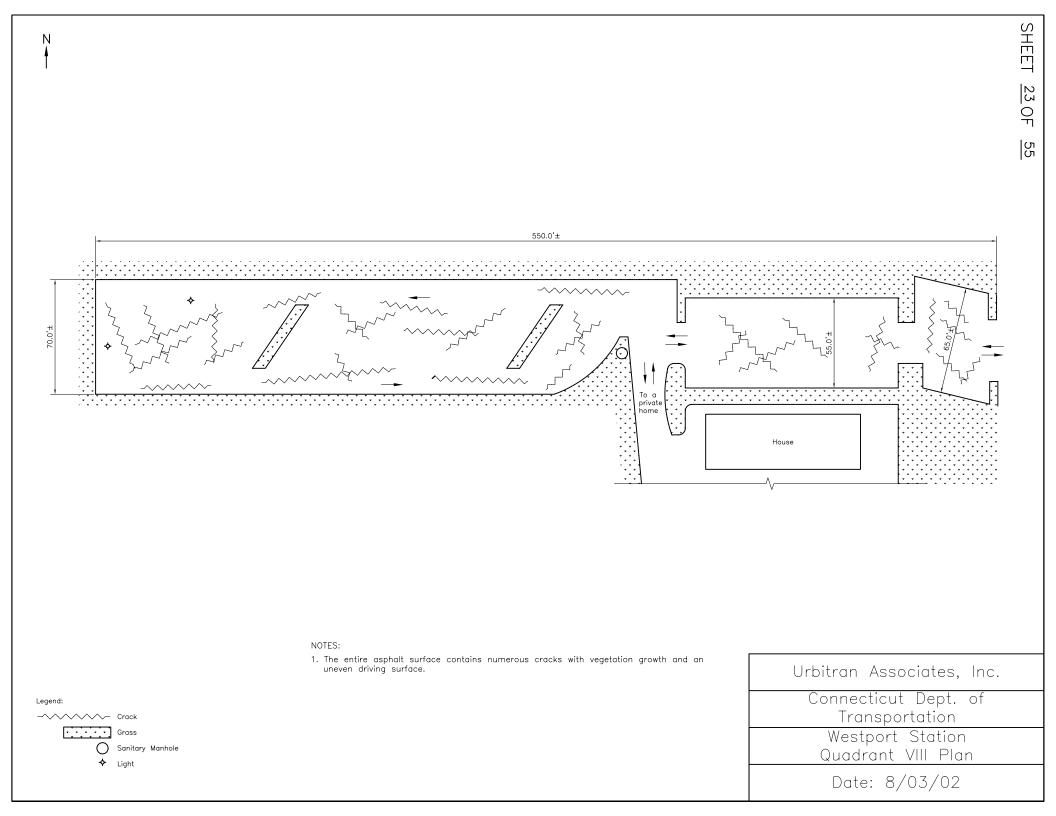
Legend:

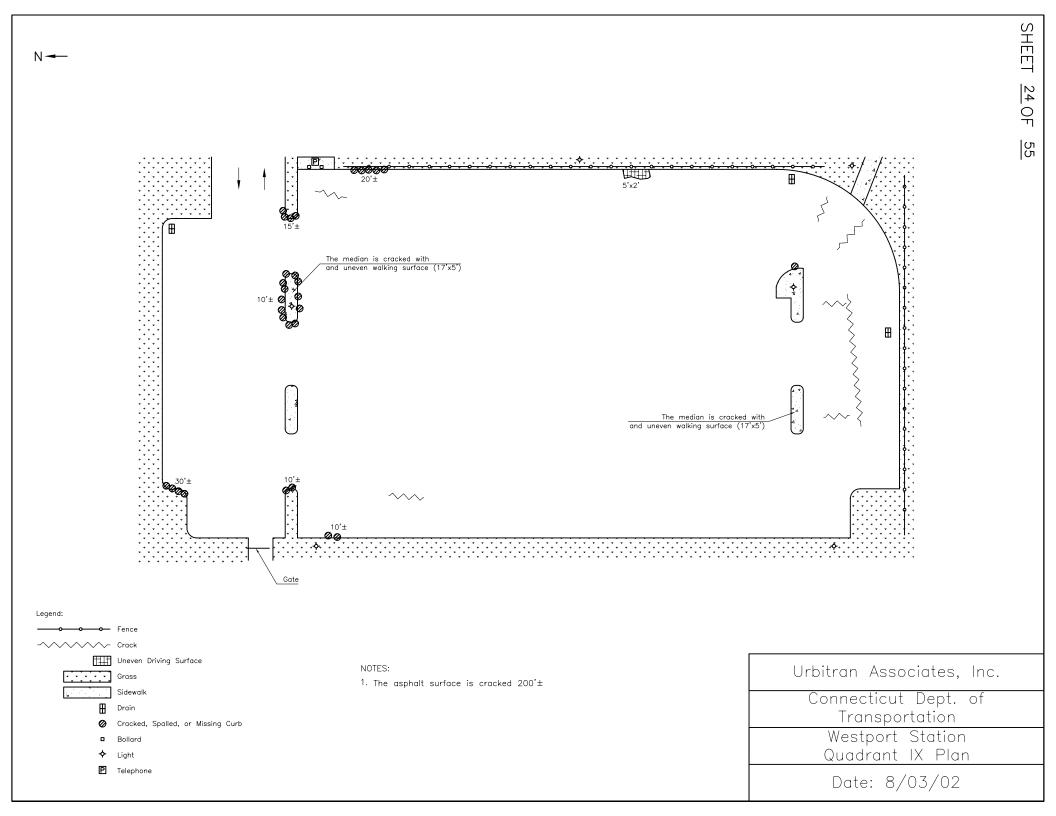
Ν

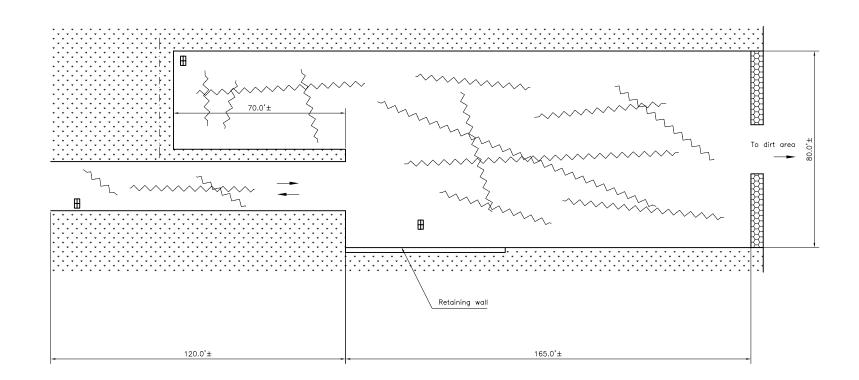




- Ø Cracked, Spalled, or Missing Curb
- Electric Pole







Legend:

Ν

Guardrail Guardrail Crack Grass Concrete Blocks Drain

NOTES:

1. The entire asphalt surface contains numerous cracks with vegetation growth.

Urbitran Associates, Inc. Connecticut Dept. of Transportation Westport Station Quadrant X Plan Date: 8/03/02 STATION: Westport

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>26</u> OF <u>55</u>

INSPECTORS: RGW DATE: 8/02/02

RA	TINGS	PHOTO	REMARKS:
NEW	PREV	NO.	
2		23	Span VII (N-platform) 1 - The railing post is cracked, rusted, and
			deteriorated
2		24	Span I,VI,VII,IX,XI,XII (N-platform) 2 - The railing base
			Span I-IV,VII,VIII,X-XXI,XXIII,XXIV (S-platform) plate is rusted.
		05	Chan XIX (C nightform)
2		25	Span XIX (S-platform) 5 - The concrete is spalled and cracked
			adjacent to the rusted railing base plate
3		33	Span XXII (N-platform) 10 - There are four isolated areas
			Span XXI (S-platform) where the slate tile is cracked /
			chipped
	1	1	
3		26	Span III,IV,V (N-platform) 11 - The column base plates are
			rusted and deteriorated
2		27-28	Span III-V, X-XXI (N-platform) 14 -The canopy paint is chipping
			Span XIX-XXI (S-platform) and peeling
2		29	Span XX (N-platform) NA - The concrete curb below the railing
			is cracked
2		30	All spans NA - The base plates for the double tee are
2			rusted and deteriorated
3		31	Span X (S-platform) NA - There are two missing sign/billboard
			posts
2		32	Span XV (S-platform) NA - The base of the lighting pole is
			damaged
2		34	Quad I,VI,VII, VIII, X Surface - The asphalt surface contains
			numerous cracks with vegetation
			growth
2		35	Quad I,VI,VII, VIII, X Surface - The asphalt surface contains
<u> </u>			multiple locations of map cracking
2		36	Quad I Surface - Ponding of water was noted in multiple
			locations
L			

STATION: Westport

CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>27</u> OF <u>55</u>

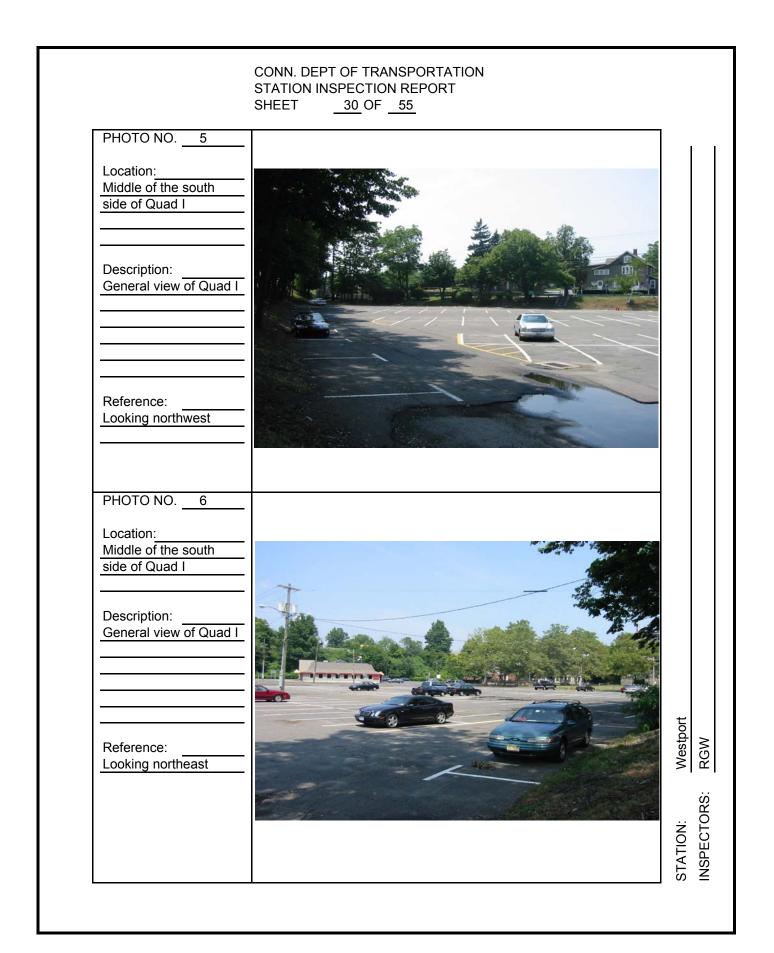
INSPECTORS: RGW DATE: 8/02/02

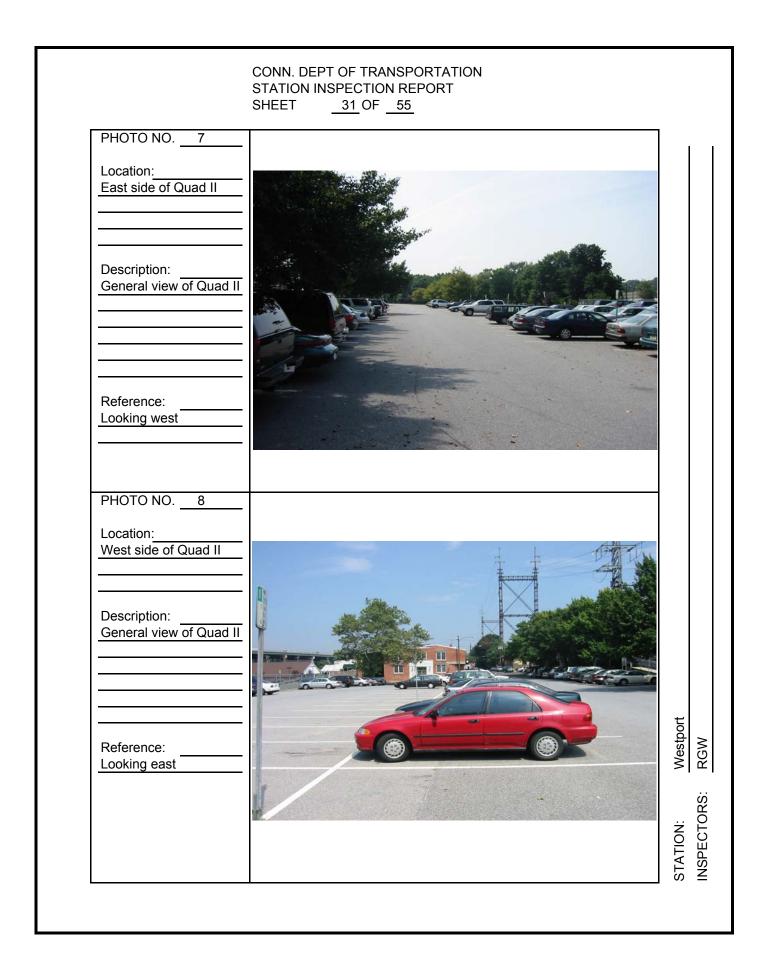
RA	TINGS	PHOTO	REMARKS:
NEW	PREV	NO.	
2		37	Quad I & III Drain - There are multiple locations where the drain
			is covered with an abundance of vegetation
2		38	Quad I Sidewalk - There is vegetation growth in the asphalt
			median / sidewalk
	-		
2		39	Quad I Sidewalk - The asphalt sidewalk is cracked with an
			uneven walking surface
2		41	Quad III,VII,IX Curb - The asphalt curb is spalled, cracked, or
			missing in numerous locations
2		40	Quad VII Curb - The concrete curb is spalled in numerous locations
2		42	Quad IX Sidewalk - The sidewalk / median is spalled and cracked
			<u> </u>
			1
			1
		ļ	<u> </u>

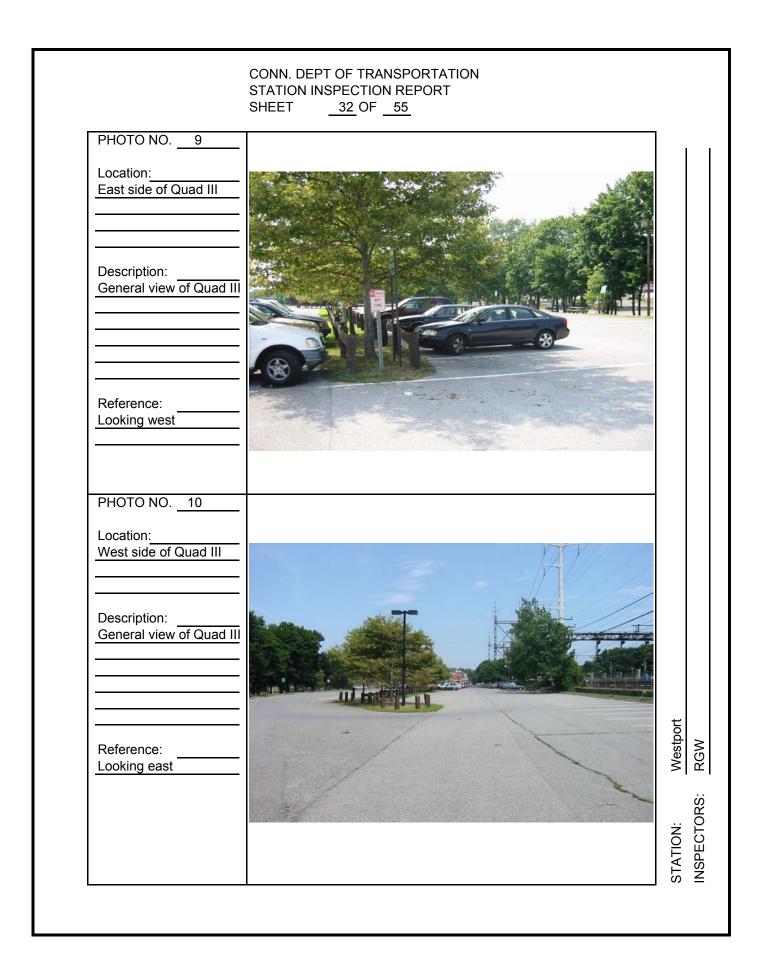
CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT 28 OF 55 SHEET PHOTO NO. 1 Location: Span XV of the north platform Description: General view of the north platform Reference: Looking west PHOTO NO. 2 Location: Span XV of the north platform Description: General view of the north platform Westport RGW Reference: Looking east STATION: INSPECTORS:

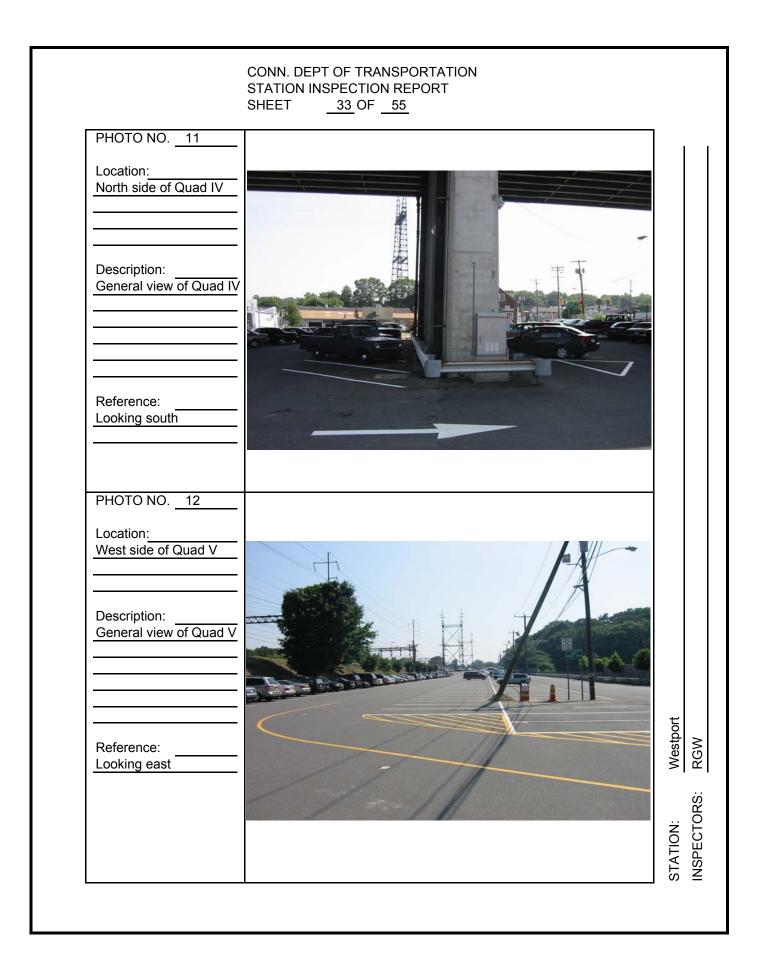
CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET <u>29</u> OF <u>55</u>

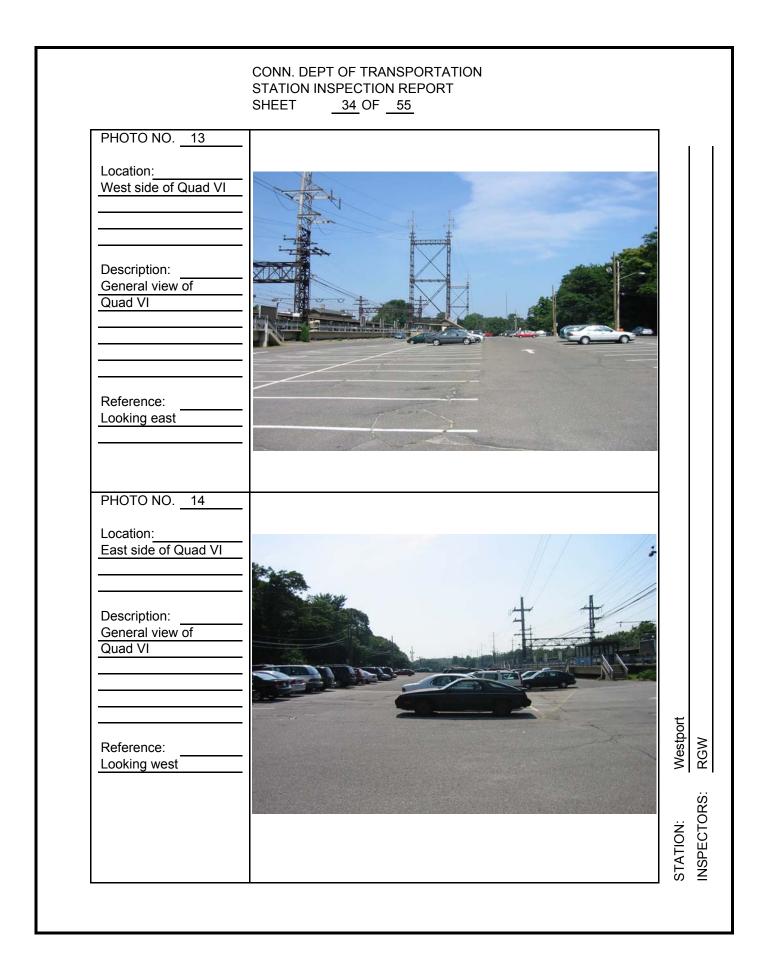
PHOTO NO. 3 Location: Span XIV of the south platform Description: General view of the south platform Reference: Looking west PHOTO NO. 4 Location: Span XIV of the south platform Description: General view of the south platform Westport RGW Reference: Looking east STATION: INSPECTORS:

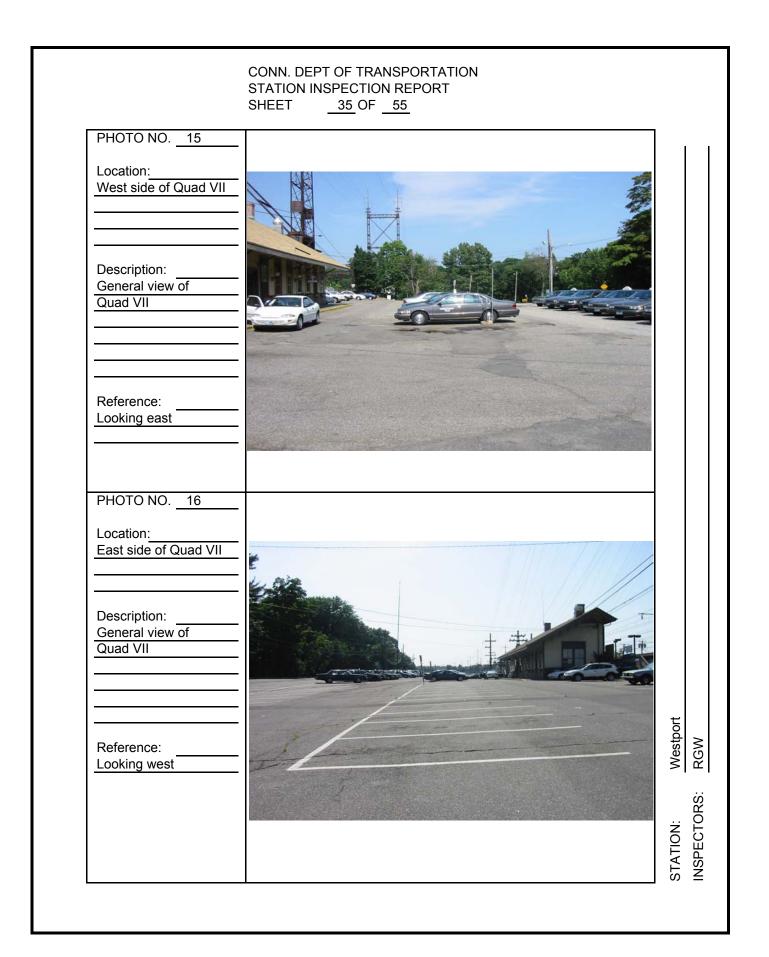


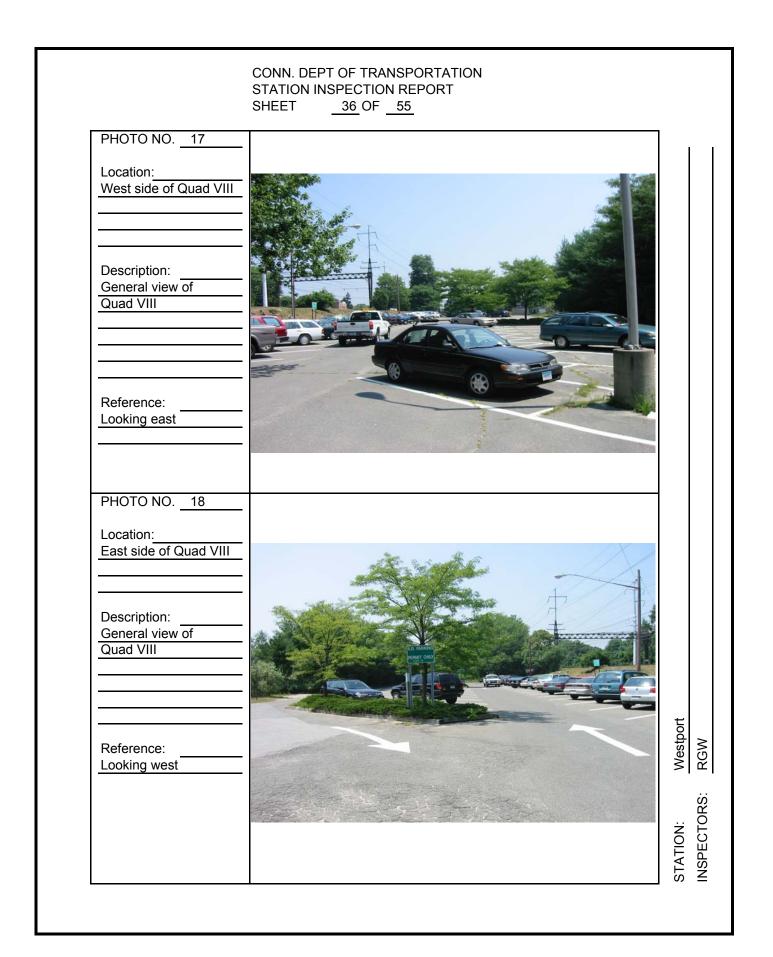


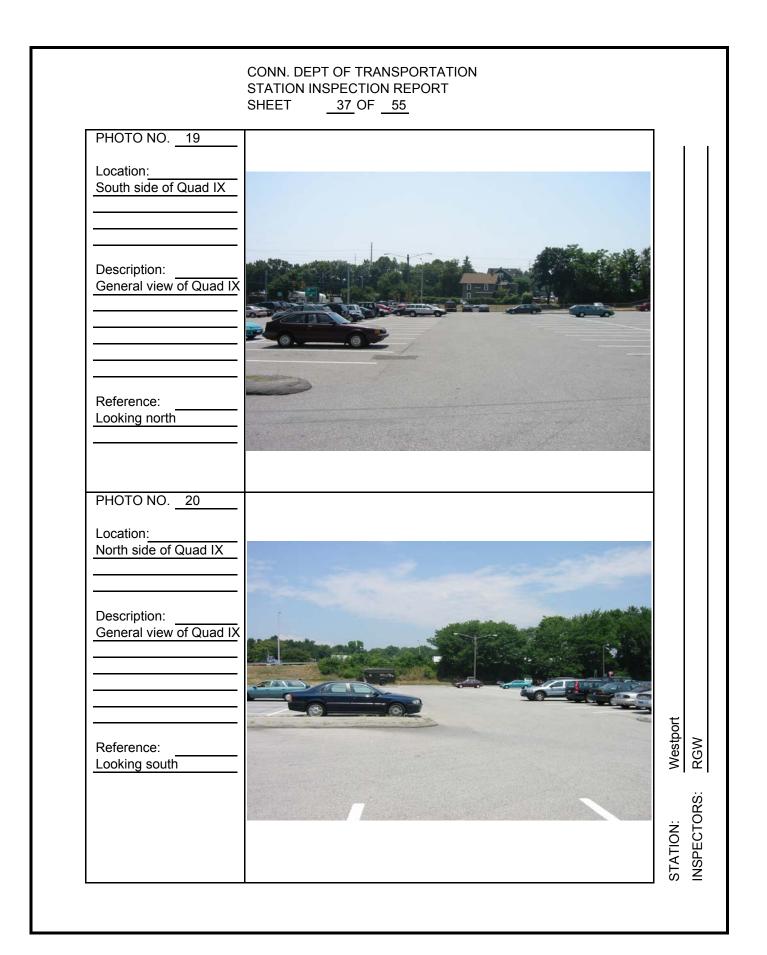


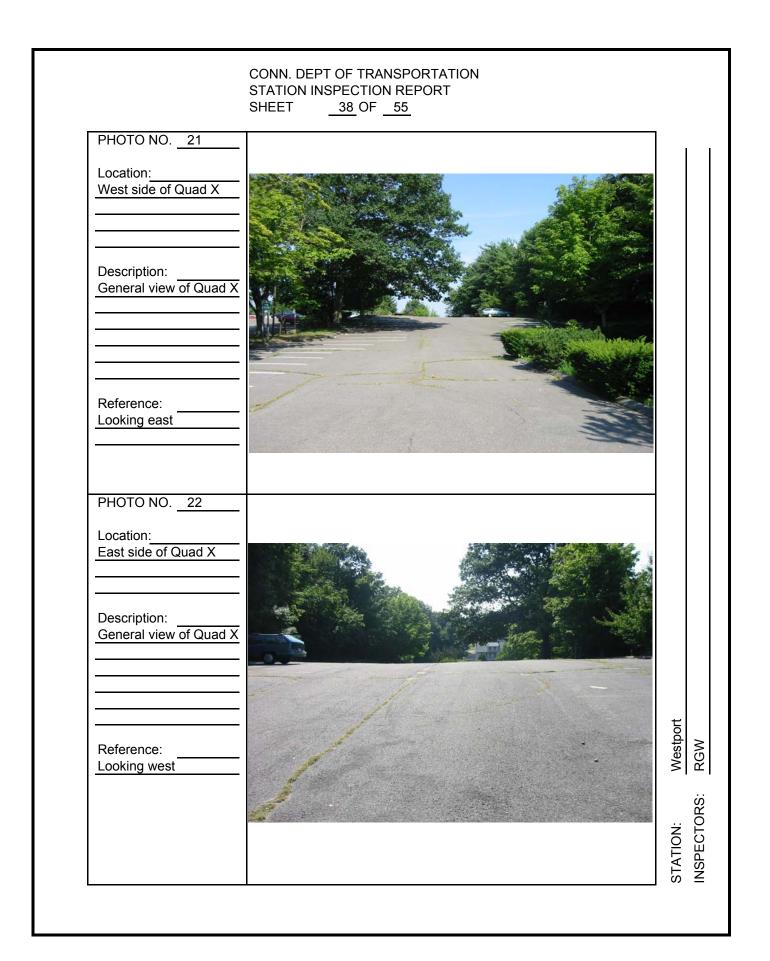


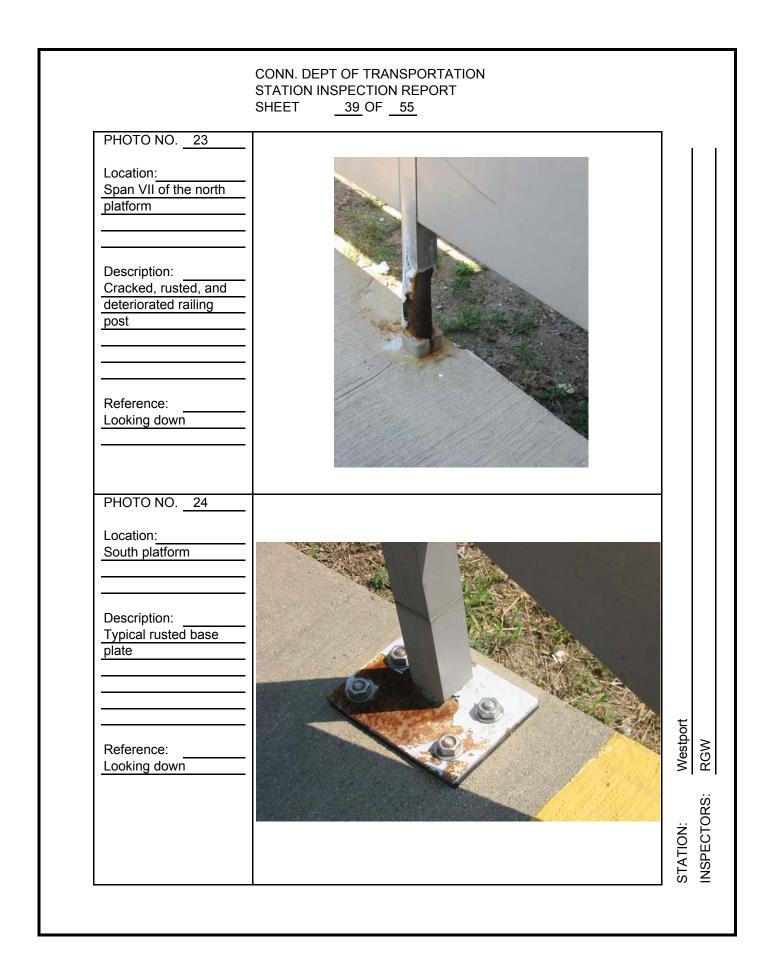


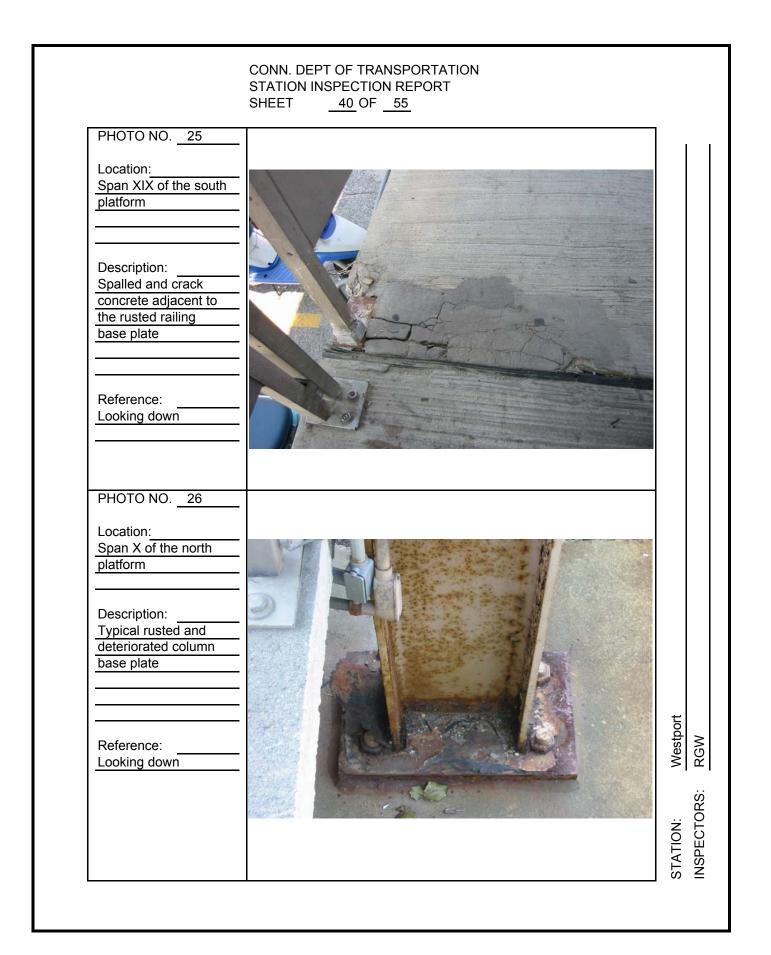


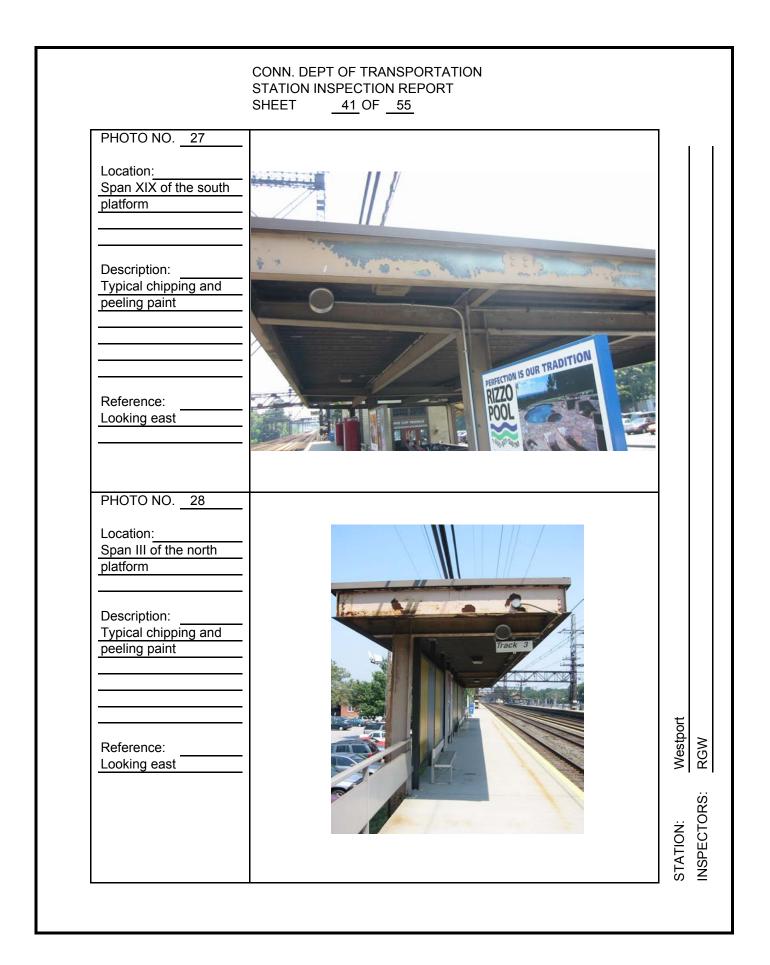


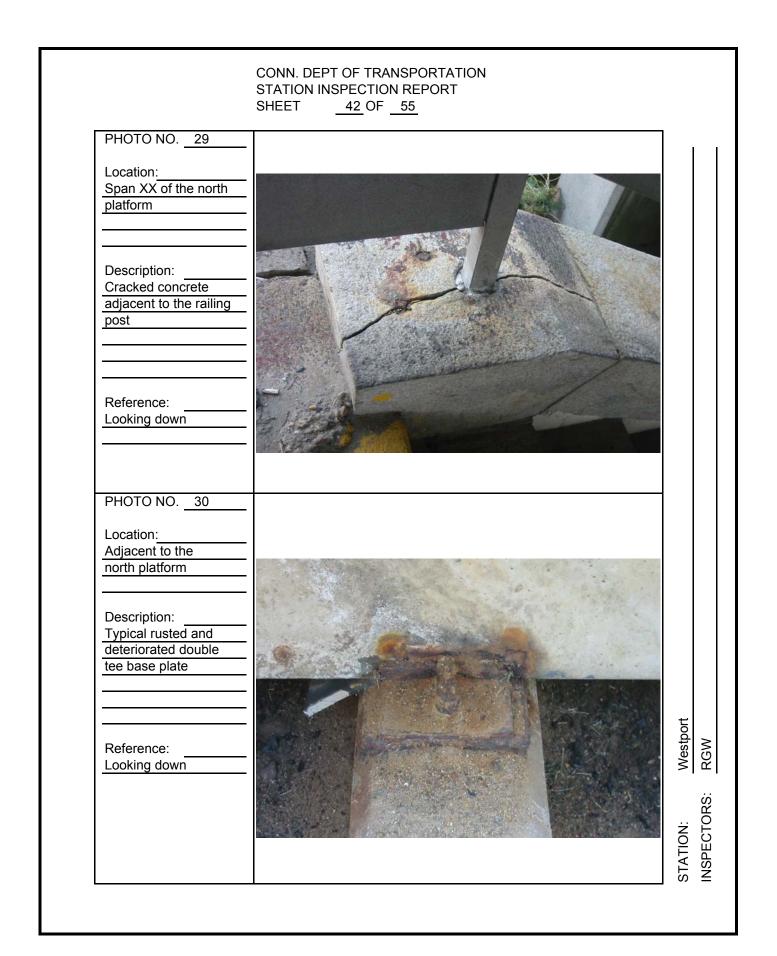












CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET _____43_OF ___55_

PHOTO NO. 31

Location: Span X of the south platform

Description: Two missing sign/billboard posts

PHOTO NO. 32

Location: Span XV of the south platform

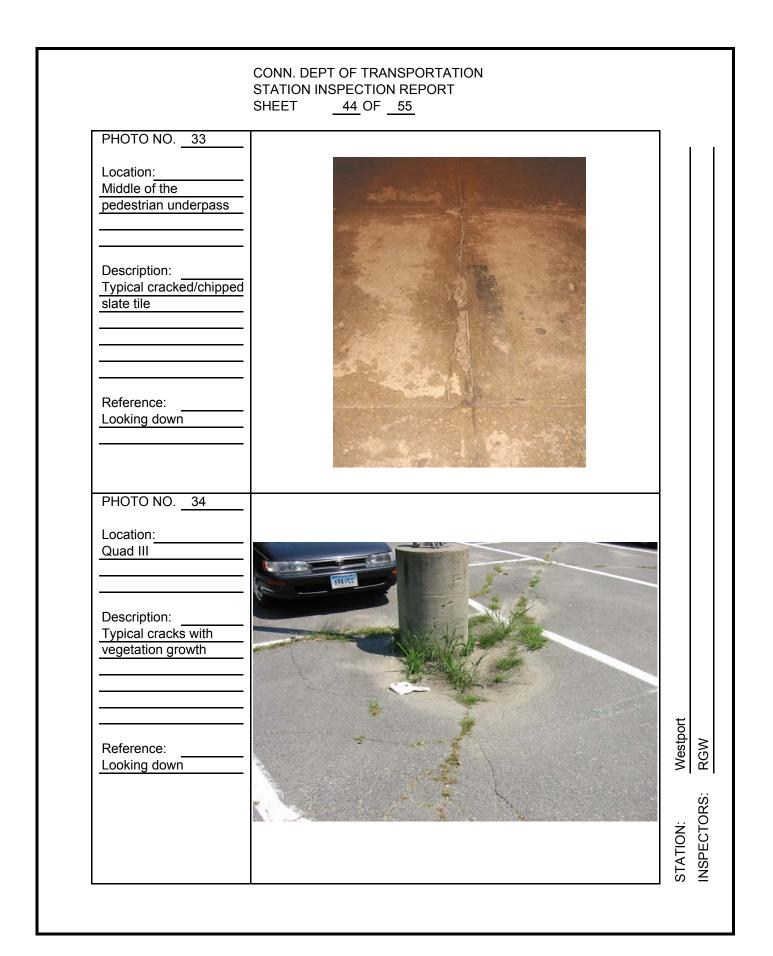
Description: Damaged light pole base

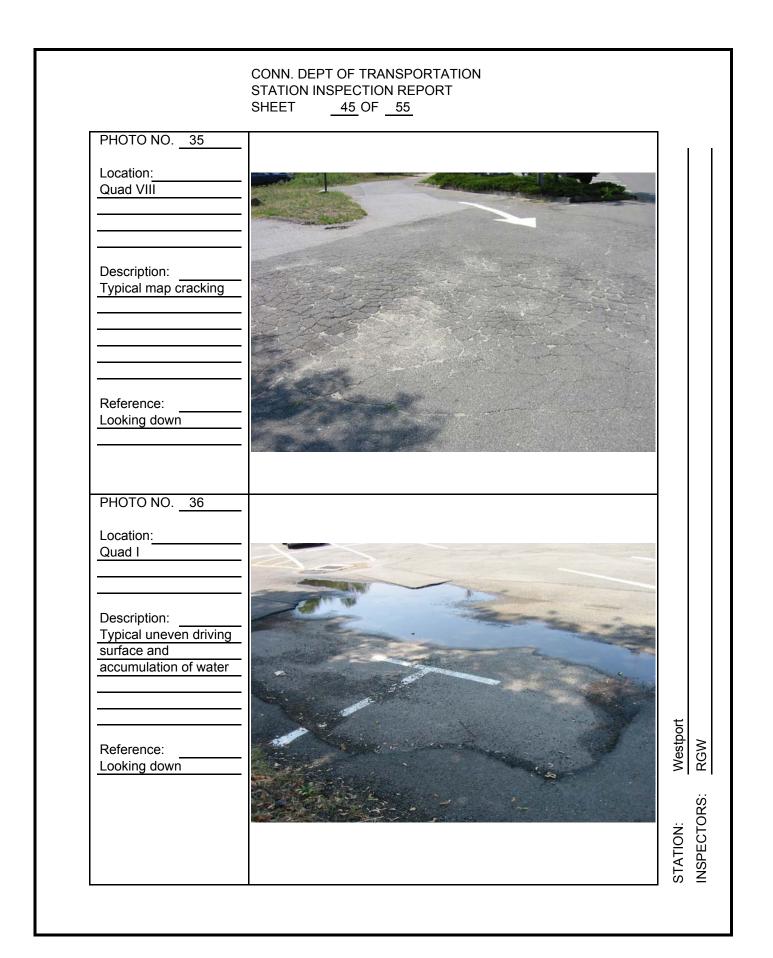
Reference: Looking down

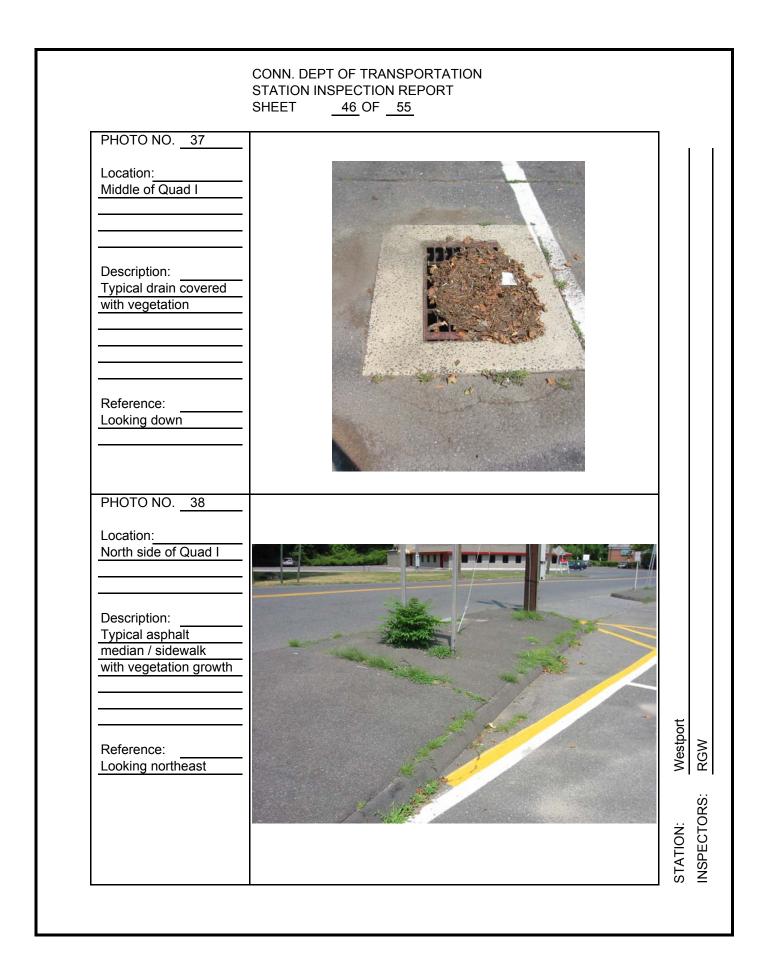




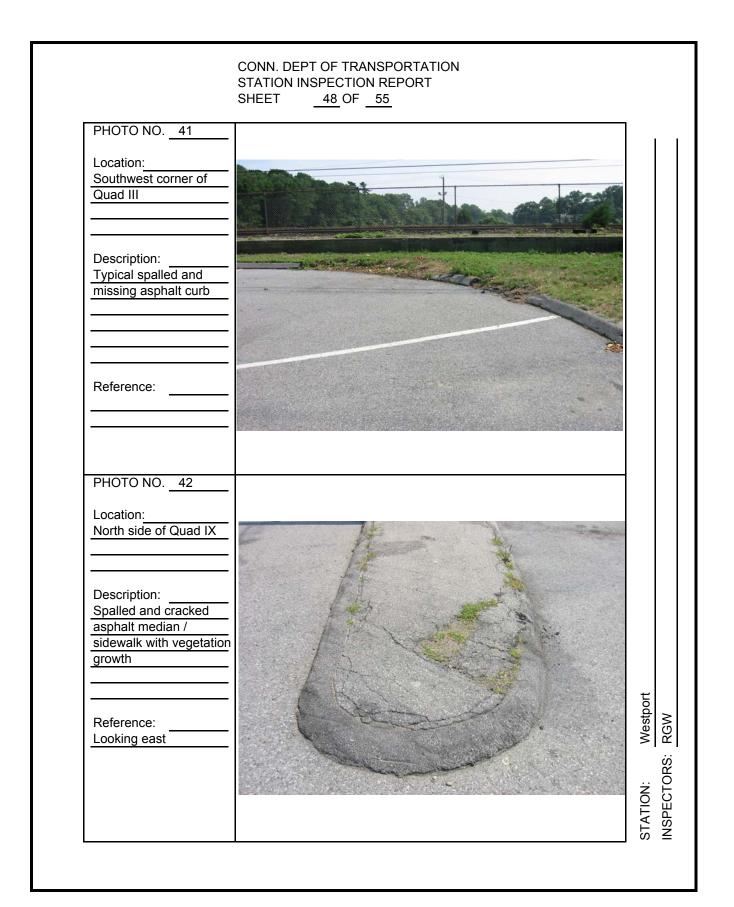
STATION: Westport INSPECTORS: RGW

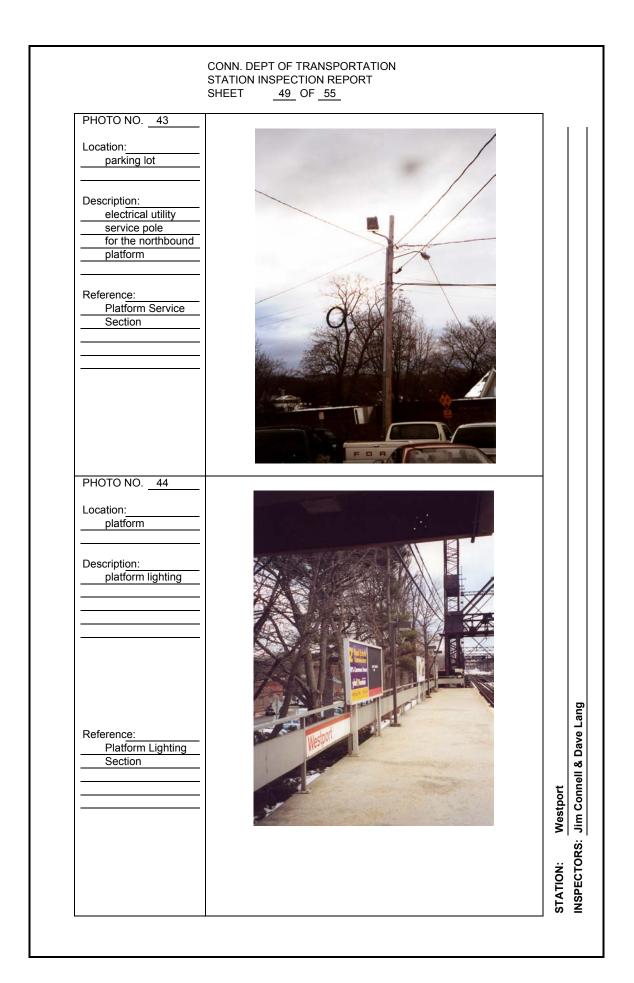


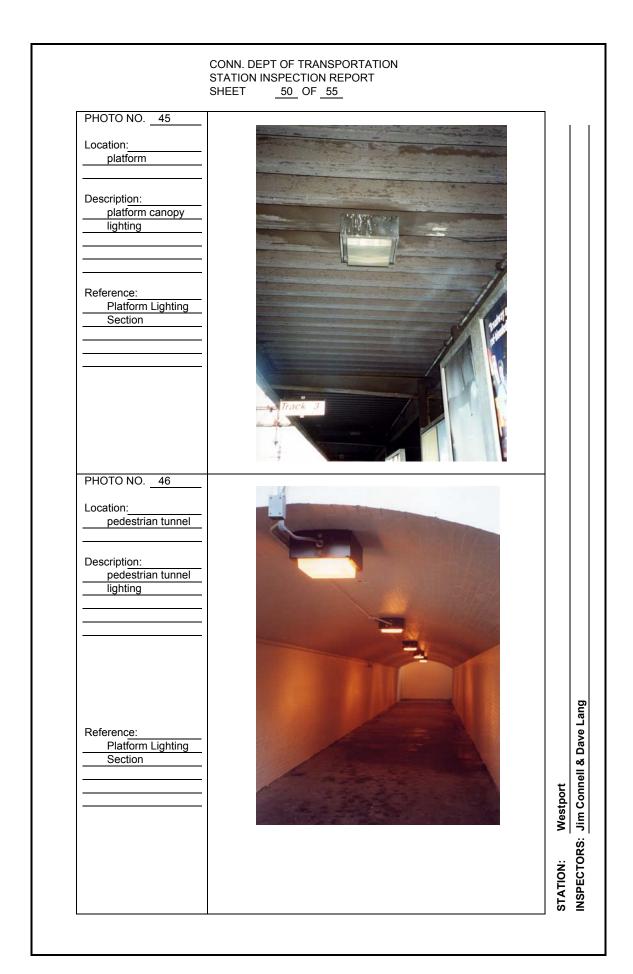


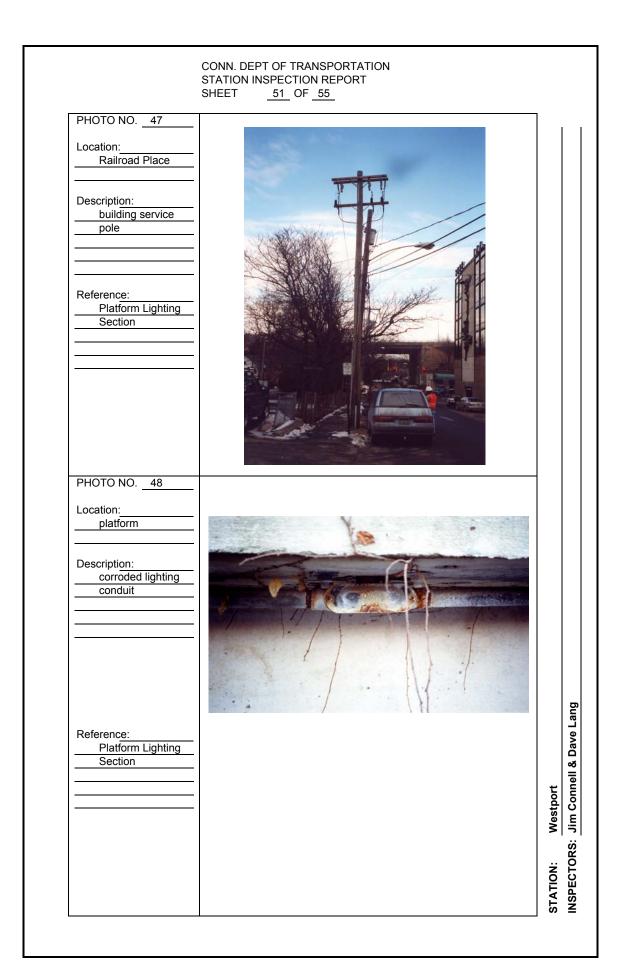


CONN. DEPT OF TRANSPORTATION STATION INSPECTION REPORT SHEET 47 OF 55 PHOTO NO. 39 Location: Southwest corner of Quad I Description: The asphalt sidewalk is cracked with an uneven walking surface Reference: Looking west PHOTO NO. 40 Location: North side of Quad VII Description: Typical spalled curb Westport RGW Reference: Looking northeast STATION: INSPECTORS:

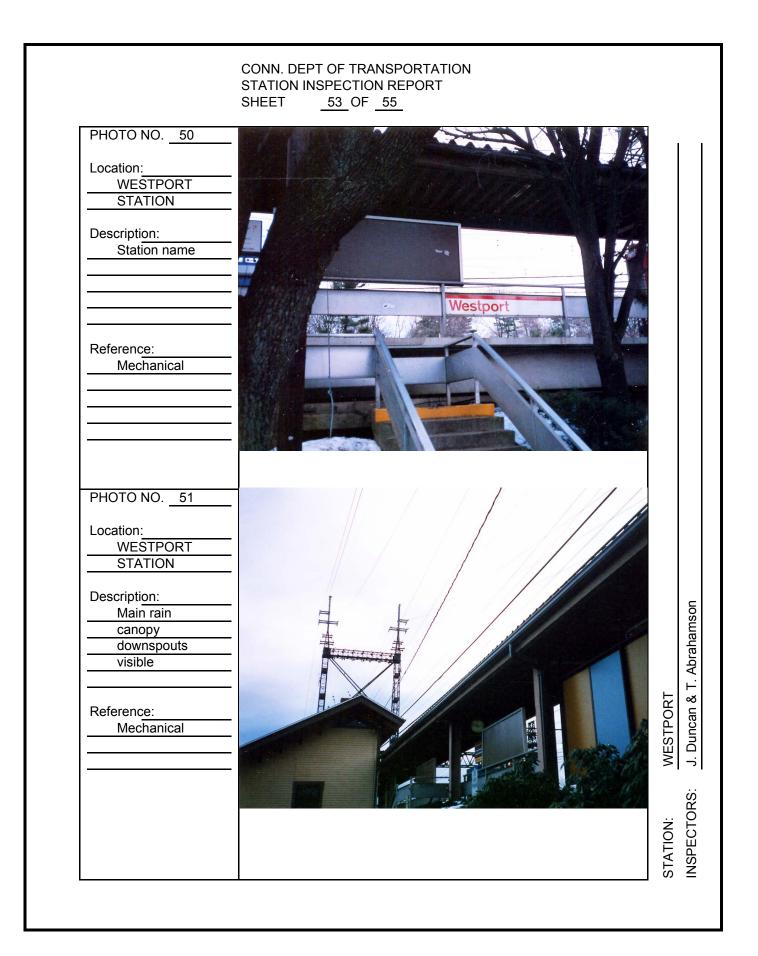


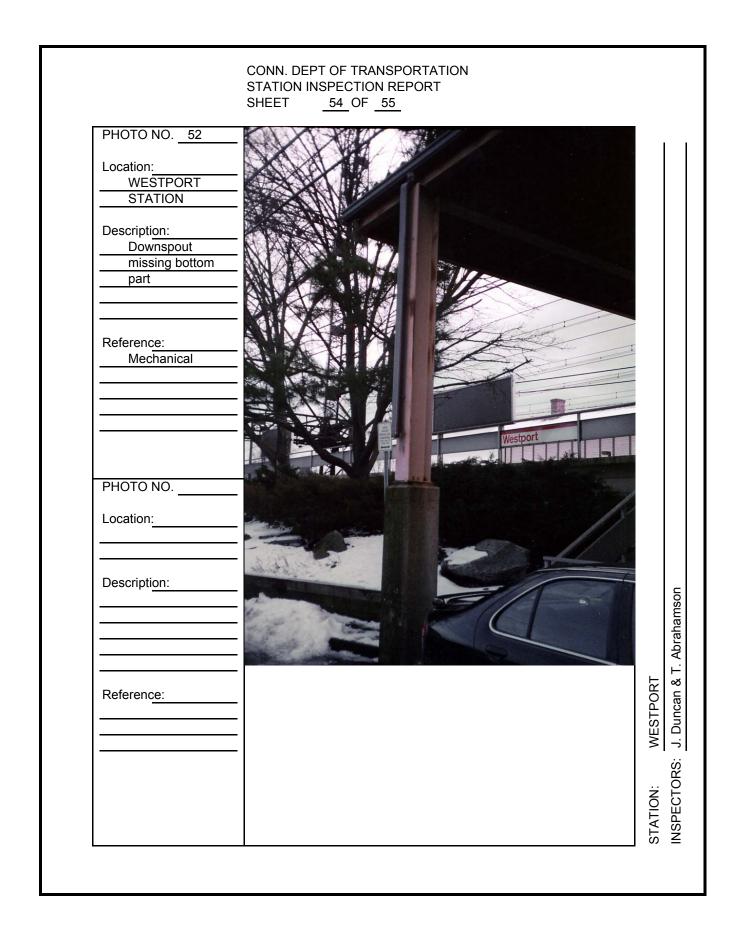






	STATION INSPECTION REPORT SHEET <u>52</u> OF <u>55</u>	
PHOTO NO. 49		
Location:		
platform		
Description:		
typical repair of		
corroded light		
pole base	_	
	-	
Reference:		
Platform Lighting	-	
Section		
PHOTO NO.	_	_
Location:	-	
	-	
	-	
Description:	-	
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Reference:	-	
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Sheet	55	of	55

Westport Station		-		
Description	Units	Quantity	Price / Unit	Total Cost
Replacing asphalt pavement				
-Remove asphalt	yd ³	9520.00	\$22.00	\$209,440.00
-6" asphalt top course and binder course	yd ²	26365.00	\$25.00	\$659,125.00
-7" aggregate base	yd ³	5125.00	\$20.00	\$102,500.00
Replace sidewalk				
-Remove asphalt	yd ³	11.00	\$22.00	\$242.00
-6" asphalt top course and binder course	yd ²	65.00	\$25.00	\$1,625.00
Fill in cracked asphalt	ft	1600.00	\$2.00	\$3,200.00
Remove and install curb	ft	400.00	\$100.00	\$40,000.00
Repair spalled concrete	ft^2	35.00	\$40.00	\$1,400.00
Replace pedestrian railing	ft	160	\$100.00	\$16,000.00
Clean and paint canopy roof	ft^2	8400	\$4.00	\$33,600.00
Misc. (clean and paint structural steel)	LS	-	-	\$3,000.00
Misc. (remove veg., slate tile, & etc.)	LS	-	-	\$1,000.00
Replace/repair platform receptacles	EACH	8	\$50.00	\$400.00
Replace platform luminaires *	EACH	26	\$2,800.00	\$72,800.00
Replace platform lighting conduit/conduit fittings				
- fittings	EACH	34	\$75.00	\$2,550.00
- conduit	EACH	1100	\$9.50	\$10,450.00
- type XHHW conductor	EACH	4400	\$0.50	\$2,200.00
Replace platform canopy luminaires *	EACH	8	\$700.00	\$5,600.00
Replace downspout	LS	-	-	\$300.00
Replace lower part of downspout	LS	-	-	\$200.00
Installation of gutter & downspouts southbound platform	LS	-	-	\$5,000.00
Installation of downspouts on northbound rain shelter	LS	-	-	\$3,000.00
Mobilization / Demobilization (10%)				\$117,363.20
Sub-total				\$1,290,995.20
Contingency (20%)				\$258,199.04
Grand Total				\$1,549,194.24
Say				\$1,550,000.00

* The Quantity of 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.