DATE:	Friday, June 10	, 2016					T A	1	COATII	MG REMOV	AL OPERA	HOI	NS			
CONTRACT:	NJTA Contract	T100.275					()		X Abr	asive Blasting	Power-	tool C	leaning		PA	INTING CO.
STRUCTURE:	I-78 N7.13 to N	7.52 NJTA							Prin	ne Stripe Coat	∀ Vacuun	ning/F	Recovery			
ORK AREA:	South Structure	e (Eastbou	und) Pier 20	0-16, Gir	der(s) 1/	2G9, G	10, G11	, G12		ne Full Coat	Contair	ment	t Breakdow	/n		
SURFAC	E PREPAR	ATION	& PRIM	E COA	T APF	PLICA	ATIOI	N	DAILY CON	TAINMENT	INSPECTI	ONI	DURING	ОР	ERA	TIONS
Time Measured	8	3:00 AM	NOON	1	4:00 PM		8:00 PM	1	Note: Only comple	ete this section if a	brasive blasting, p	ower-	tool or brea	king do	wn co	ontainment
Dry Bulb Measure	ements 6	53.4 °F	70.1	۰F	75.4	°F	70.3	۰F	Observation of Neg	gative Pressure:	Fron	1: 9	9:00 AM	To:		4:00 PM
Relative Humidity	y %RH 4	10 %RH	31 9	%RH	26 %F	RH	34 %	6RH	Airflow measureme	ent device:	Alnor Model R	,	Bach	arach Fl	oRite 5	00
Dew Point Measu	irements	38 °F	38	۰F	38	°F	40	٥F	Dust collection equ	uipment utilized:	ECS P-40, Unit		ECS			
Ave. Surface Tem	perature 7	′0.1 °F	70.9	۰F	71 (°F	71	٥F	CON	TAINMENT	Γ & EQUIPI	ИEN	TINSPE	ECTI	NC	
Sustained Winds	< 20 MPH	YES	YES		YES		YES		Rips or tears in the		-					∕es 🗷 No
Conditions Accep	otable	YES	YES		YES		YES		Overlap between t	wo tarpaulins					X	es No
	OBSERVE	D SUR	FACE C	ONDI	TIONS	5			Makę-up air louver	rs or baffles in goo	d working order				X	∕es □No
Chlor*Test (C*S*I	N Salts) Performed	l:		Yes, resul	ts below s	specified	limits		Cigarettes left at th	ne hand wash stati	on during the wo	rk day			X	∕es ∏No
Pack rust present			1			П	Yes 🔀	No	Whip checks/safety	y cables on all high	n pressure hoses/	couplii	ngs		-	es No
Moisture visible o	on steel						Yes 🔀]No	Towels, warm water							res No
Crevices, sharp ed	dges or fins (if yes,	will grind s	mooth pre-l	blast)			Yes 🔀]No	Workers washing the						-	es No
Mill scale present							Yes 🛚]No	Dust collector in pl			g remo	oval activitie	S		es No
Visible oil, grease	or other surface o	ontaminan	its (if yes, wil	ll perform	SP 1)		Yes 🛚]No	Dust collector hose							′es ∏No ′es ∏No
Weld splatter or b	ourning slag (if yes	, will grind	smooth)				Yes 🔀]No	Visual emissions m Visual emissions/de			nun o	porations			es No
Visual SSPC-	SP 10: Condition B				_					ris observed, what				Ά.	buseed	es 🗙 N/A
			CLEAN						Engineer notified o							es 🗙 N/A
Abrasive Utilized				-		SSPC AE	3-2		•	AINMENT 8	-				-	
C			RABRASIVE			لنسنا	V	1	Specified contains				Guide 6			
	ast Shift: Is non-ab			-			Yes		Specified containn	ment classification		SSPC	Class 1A			
	ast Shift: Is oil con ast Shift: (Water so						Yes X		SSPC Guide 6 - 5.3			A1 - R	agid			
The same of the sa	y: Lead content <				.y < 1,000,		Yes [-	SSPC Guide 6 - 5.3				ir Impenetra	able		
]	SSPC Guide 6 - 5.3		ıre	C1 - R				
	SURFACE P	REPA	RATION	PERF	ORME	:D			SSPC Guide 6 - 5.3				ull Seal	••••••••••••		
TIME (START/FINIS	•		4:00 PM						SSPC Guide 6 - 5.3			E1 - A				
	e Water Cleaning/												ontrolled			
	Blasting to SSPC								SSPC Guide 6 - 5.4							
X Completed (Compressed Air Cl	eanliness p	er ASTM D-4	4285 (for a	abrasive b	lasting	only)		SSPC Guide 6 - 5.4			G1 - F				
Nozzle Pressure (Abrasive Blasting	Only) 1	00 PSI to 10	5 PSI					SSPC Guide 6 - 5.4.				ntrument Ve			
	PRIM	E COA	Γ APPLI	CATIC	N				SSPC Guide 6 - 5.4.			60FPN	M Down/100	FPM Ci	oss	
TIME (START/FINIS	5H): *****	****	*******		Avg. Surf	ace Profil	le		SSPC Guide 6 - 5.4.				ir Filtration			
Spot Application	on Only	******	*****	********	*****	******				VENTIL	ATION VER	IFIC	ATION			
Stripe Prime Co spray and brus	oat utilizing h before full coat	Full Prim		*****	*******	*******	*******	*	Is the duct work pl	55						es 🗙 No
Blowdown Cor	mplete Induct	ion Time Co	mplete	Reduced	******	******	******	***	Worn or deteriorat		•				-	es X No
Power-mixed	Screen	ned Ga	llons Mixed:	******	****	*****	°F Coati	ing	Excessive bending Is the containment		vork					'es 🕱 No 'es 🕱 No
Application:	Airless Spray		0.017" Ti	p Size	Color:	Redo	dish Gray		Exhaust fan belt be		on					es 🗷 No
		BATCH		JFACTU		EXPIR			Exhaust system filt							es X No
Surface pH: Ne	utral, ok! A:	********	** ****	********	* **	******	*****		Joints poorly seale							es 🗓 No
Avg. WFT	****** B:	*******	** ****	********		******			,							
Thinner Batch:	********** C:	********				*****	*****		CA	RBON MOI	NOXIDE (C	O) N	OTINO	RING	ĵ	
1. Weather and	HOLD POI site conditions	NI INSP	'ECTION I	PERFO	KMED				In use when util				CO monito			
2. Pre-surface p	reparation, condition		iness						Model: BBG-80	Serial No.: 11	1630 Readin	g(s):	#1 0	#2	0	#3 0
	urface preparation o preparation and clea		ition						Model: BBG-50	Serial No.: 16					0	#3 0
	oating mixing and th oating application ar										and inspection reco	J. ,				
7. Post coating	application inspection															
8. Post-cure/DF	T measurements															

Inspection Date: Jun 10, 2016
Slawomir Slaby, Quality Control Technician

DATE:	Saturday, June	e 11, 2016			9	COATI	MG REMOV	AL OPERATION	ONS		ANKA
CONTRACT:	NJTA Contract	t T100.275				X Abr	asive Blasting	Power-too	l Cleaning	P	AINTING CO.
STRUCTURE:	I-78 N7.13 to N	N7.52 NJTA				<u> </u>	ne Stripe Coat		g/Recovery		
ORK AREA:	South Structu	re (Eastbound) Pier 20-16, G	irder(s) 1/2G	9, G10, G11, G1	2 X Prin	ne Full Coat	Containme	ent Breakdown		
CUDEAC		ATIONIC		AT A DOL	ICATION			Lamed .			ATIONIC
	E PREPAR							r inspection			
Time Measured		8:00 AM	NOON	4:00 PM	8:00 PM	Note: Only comple	te this section if a	ıbrasive blasting, pow			
Dry Bulb Measure		63 °F	76 °F	79 °F	78 °F	Observation of Ne	gative Pressure:	From:	9:00 AM	To:	4:00 PM
Relative Humidity	y %RH	51 %RH	42 %RH	49 %RH	57 %RH	Airflow measurem		Alnor Model RV	Bachar		
Dew Point Measu	ırements	45 °F	51 °F	59 °F	61 °F	Dust collection eq					
Ave. Surface Tem	perature	72 °F	72 °F	73 °F	73 °F	CON	ITAINMEN	T & EQUIPME	NT INSPE	CTION	
Sustained Winds	< 20 MPH	YES	YES	YES	YES	Rips or tears in the	containment tarp	oaulins			Yes 🗵 No
Conditions Accep		YES	YES	YES	YES	Overlap between t					Yes No
	OBSERV	ED SURF	ACE COND	ITIONS		Make-up air louver			1200	-	Yes No
Chlor*Test (C*S*I	N Salts) Performe	ed:	Yes, res	ults below spe	cified limits			ion during the work o			Yes No
Pack rust present					Yes 🗷 No			h pressure hoses/cou ble at the hand wash			Yes \ \ \ No
Moisture visible o					Yes 🗷 No			efore eating, smoking			Yes \ \ \ No
Crevices, sharp ed		s, will grind smo	oth pre-blast)		Yes No			nal during painting re	-	-	Yes No
Mill scale present					Yes X No	Dust collector hose				-	Yes \ \ \ No
Visible oil, grease				m SP 1)	Yes No	Visual emissions m	The Part of the Control of the Contr	California Zonomona			Yes \ \ \ No
Weld splatter or by Visual SSPC-:	SP 10: Condition				Yes X No	Visual emissions/d	ebris observed du	ıring blasting/cleanu _l	operations		Yes 🗷 No
visual 33FC		RASIVE CI		cc		If emissions/deb	ris observed, wha	t corrective action wa	s taken? N/A		Yes 🕱 N/A
Abrasive Utilized					DC AR-2	Engineer notified o	of the emissions o	r debris coming out c	f the containmer	nt?	Yes 🛛 N/A
Abiasive Otilized		EMENTS FOR A				CONT	AINMENT 8	& VENTILATION	ON COMPO	ONEN	ΓS
Complete Each Bl					▼ Yes No	Specified contains	ment guide	SS	PC Guide 6	·	
Complete Each Bl					Yes No	Specified contains	ment classification	n SS	PC Class 1A		
					Yes No	SSPC Guide 6 - 5.3	.1, Containment r	materials A1	- Rigid		
Completed Week				, , , , , , , , , , , , , , , , , , , ,	X Yes No	SSPC Guide 6 - 5.3	.2, Penetrability	B1	- Air Impenetrab	le	
•	SURFACE			EODMED		SSPC Guide 6 - 5.3	.3, Support struct	ure C1	- Rigid		
			DO PM	PORMEL	,	SSPC Guide 6 - 5.3	.4, Joints	D1	- Full Seal		
TIME (START/FINI:				C CD 2/2		SSPC Guide 6 - 5.3	.5, Entryway	E1	- Airlock		
	e Water Cleaning Blasting to SSPC					SSPC Guide 6 - 5.4	.1, Air make-up	F1	- Controlled		
· ·					rting only)	SSPC Guide 6 - 5.4	.2, Input air-flow	 G1	- Forced		
Completed C			PSI to 105 PSI	i abiasive bia:	sting only)	SSPC Guide 6 - 5.4	.3, Air pressure	—— H1	- Intrument Veri	ication	
Nozzle Pressure (· ·	TE COAT A		ON		SSPC Guide 6 - 5.4	.4, Air movement	60	FPM Down/100Fl	PM Cross	
TIME (CTART (FINIS			BO PM		061- 26	SSPC Guide 6 - 5.4	.5. Exhaust Dust F	iltration J1	- Air Filtration		
TIME (START/FINIS		OFINI 5.	DO FIVI	Avg. Surface	Profile 3.6			ATION VERIF			
Spot Applicati Stripe Prime C		Full Prime	2006 4		c Zinc-Rich Epoxy	Is the duct work pl					Yes 🕱 No
spray and brus	sh before full coat	Coat Applica	-			Worn or deteriorat					Yes 🗷 No
Blowdown Co	mplete X Indu		L		it Amercoat 65	Excessive bending					Yes 🔀 No
X Power-mixed	X Scree	ened Gallon	s Mixed: 6	0 -	75.2 °F Coating	Is the containmen	tleaking				Yes 🗷 No
Application:	Airless Spray		.017" Tip Size	Color:	Reddish Gray	Exhaust fan belt b	elt in poor conditi	on			Yes 🗷 No
Surface pH: Ne	eutral, ok! A:	BATCH : 9415590826	04/10/201		XPIRES 1/10/2017	Exhaust system filt	ers in poor condi	tion			Yes 🗷 No
	0.0 mils B:	9343527487	12/02/201		2/02/2016	Joints poorly seale	d				Yes 🗷 No
Avg. WFT 1 Thinner Batch:	S603013 C:		08/11/201		3/10/2017						
		DINT INSPEC			.,,			NOXIDE (CO)			
	d site conditions					In use when util	izing supplied a		s, CO monitori	ng	
	oreparation, condition surface preparation		S			Model: BBG-80	Serial No.: 1	1630 Reading(s	5): #1 0	#2 0	#3 0
	preparation and cle	anliness condition				Model: BBG-50	Serial No.: 1	6630 Reading(s	3): #1 0	#2 0	#3 0
The second second second second	coating mixing and to coating application a		tion				See calibration	n and inspection records	for additional infor	nation rega	rding monitors
7. Post coating	application inspect	ion and defect che	eck								

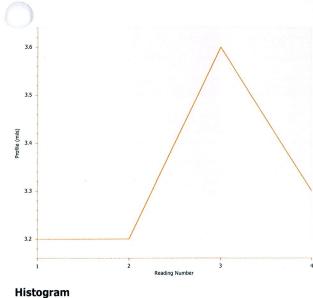
Inspection Date: Jun 11, 2016
Slawomir Slaby Quality Control Technician

SURFACE PROFILE REPORT



Individuals / Run Chart

3.7



Project: NJ Turnpike Contract T100.275

Owner: NJ Turnpike Authority

Structure: N7.13-N7.52 (I-78) Hudson County Turnpike Ext

Inspection Date: June 11th, 2016

Gauge Details:

Gauge Type	Elcometer 224/2
Gauge Serial #	NH03890
Calibration Method	Zero

Measurement Details:

# Readings	4
Mean	3.325 mils
Minimum	3.20 mils
Maximum	3.60 mils
Standard Deviation (σ)	0.189 mils
Mean + 3σ	3.893 mils
Mean - 3σ	2.757 mils

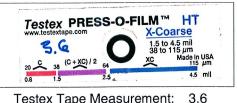
Limit Details:

High Limit	4.50 mils
Low Limit	2.00 mils
Nominal	-
# Readings > High Limit	0 (0.0%)
# Readings < Low Limit	0 (0.0%)

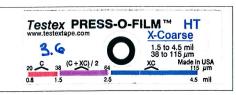
Verification:

Testex Replica Tape and Micrometer Utilized Coarse Replica Tape Range: 0.8 - 2.5 mils X-Coarse Replica Tape Range: 1.5 - 4.5 mils X-Coarse Plus Replica Tape Range: 4.0 - 5.0 mils

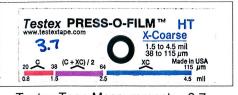
3.3 Frequency (Number of Readings)



Testex Tape Measurement:



Testex Tape Measurement: 3.6



06/11/16

Testex Tape Measurement: 3.7

06.11.16 Slawomir Slaby Quality Control Technician

John P. Psananos, PCS Quality Control Manager

DATE: Monday, June 13, 2016	GOATING REMOVAL OPERATIONS
CONTRACT: NJTA Contract T100.275	Abrasive Blasting Power-tool Cleaning PAINTING CO.
STRUCTURE: I-78 N7.13 to N7.52 NJTA	Prime Stripe Coat X Vacuuming/Recovery
RK AREA: South Structure (Eastbound) Pier 20-16, Girder(s) 1/2G9, G8, G7	Prime Full Coat Containment Breakdown
SURFACE PREPARATION & PRIME COAT APPLICATION	DAILY CONTAINMENT INSPECTION DURING OPERATIONS
Time Measured 8:00 AM NOON 4:00 PM 8:00 PM	Note: Only complete this section if abrasive blasting, power-tool or breaking down containment
Dry Bulb Measurements 65 °F 71 °F 77 °F 73 °F	Observation of Negative Pressure: From: 9:00 AM To: 4:00 PM
Relative Humidity %RH 51 %RH 41 %RH 35 %RH 39 %RH	Airflow measurement device: X Alnor Model RV Bacharach FloRite 500
Dew Point Measurements 46 °F 46 °F 47 °F 47 °F	Dust collection equipment utilized: ECS P-40, Unit #001 X ECS P-40, Unit #002
Ave. Surface Temperature 72 °F 72 °F 73 °F 73 °F	CONTAINMENT & EQUIPMENT INSPECTION
Sustained Winds < 20 MPH YES YES YES YES	Rips or tears in the containment tarpaulins
Conditions Acceptable YES YES YES YES	Overlap between two tarpaulins
OBSERVED SURFACE CONDITIONS	Make-up air louvers or baffles in good working order ▼Yes No
Chlor*Test (C*S*N Salts) Performed: Yes, results below specified limits	Cigarettes left at the hand wash station during the work day
Pack rust present	Whip checks/safety cables on all high pressure hoses/couplings X Yes No
Moisture visible on steel	Towels, warm water and soap available at the hand wash/decon
Crevices, sharp edges or fins (if yes, will grind smooth pre-blast)	Workers washing their face/hands before eating, smoking and/or drinking X Yes No
Mill scale present ☐ Yes ☒ No	Dust collector in place and operational during painting removal activities X Yes No
Visible oil, grease or other surface contaminants (if yes, will perform SP 1)	Dust collector hoses in good working condition X Yes No
Weld splatter or burning slag (if yes, will grind smooth)	Visual emissions monitored daily per SSPC Method A XYes No
Visual SSPC-SP 10: Condition B, Mill Scale and Rust, B SP 10	Visual emissions/debris observed during blasting/cleanup operations Yes X No
ABRASIVE CLEANLINESS	If emissions/debris observed, what corrective action was taken? N/A Yes X N/A
Abrasive Utilized: Recycled Ferrous Metallic, Grit 40/50 Specification: SSPC AB-2	Engineer notified of the emissions or debris coming out of the containment?
REQUIREMENTS FOR ABRASIVE CLEANLINESS	CONTAINMENT & VENTILATION COMPONENTS
Complete Each Blast Shift: Is non-abrasive residue <1% by weight work mix? X Yes No	Specified containment guide SSPC Guide 6
Complete Each Blast Shift: Is oil content present on surface or emulsion? ☐ Yes ☒ No	Specified containment classification SSPC Class 1A
plete Each Blast Shift: (Water soluble contaminants) conductivity <1,000μS? ▼Yes No	SSPC Guide 6 - 5.3.1, Containment materials A1 - Rigid
Completed Weekly: Lead content < 0.1% by weight of mix?	SSPC Guide 6 - 5.3.2, Penetrability B1 - Air Impenetrable
SURFACE PREPARATION PERFORMED	SSPC Guide 6 - 5.3.3, Support structure C1 - Rigid
TIME (START/FINISH): 9:00 AM 4:00 PM	SSPC Guide 6 - 5.3.4, Joints D1 - Full Seal
Low Pressure Water Cleaning/Spot Power-tool Cleaning SSPC SP-2/3	SSPC Guide 6 - 5.3.5, Entryway E1 - Airlock
	SSPC Guide 6 - 5.4.1, Air make-up F1 - Controlled
Dry Abrasive Blasting to SSPC SP-10.NACE No. 2 (Near-White Metal Blast)	SSPC Guide 6 - 5.4.2, Input air-flow G1 - Forced
Completed Compressed Air Cleanliness per ASTM D-4285 (for abrasive blasting only)	SSPC Guide 6 - 5.4.3, Air pressure H1 - Intrument Verification
Nozzle Pressure (Abrasive Blasting Only) 100 PSI to 105 PSI	SSPC Guide 6 - 5.4.4, Air movement 60FPM Down/100FPM Cross
PRIME COAT APPLICATION TIME (CTART/CINICLI). ************************************	SSPC Guide 6 - 5.4.5, Exhaust Dust Filtration J1 - Air Filtration
TIME (STAKT/FINISH): Avg. surface Frome 3.0	VENTILATION VERIFICATION
Spot Application Only	
Stripe Prime Coat utilizing spray and brush before full coat Coat Application	Is the duct work plugged or clogged Yes No
Blowdown Complete Induction Time Complete Reduced	Worn or deteriorated duct work or fittings
Power-mixed Screened Gallons Mixed: ********** °F Coating	Is the containment leaking
Application: Airless Spray 0.017" Tip Size Color: Reddish Gray	Exhaust fan belt belt in poor condition
BATCH MANUFACTURED EXPIRES	Exhaust system filters in poor condition Yes X No
Surface pH: Neutral, ok! A: ***********************************	Joints poorly sealed Yes X No
Avg. WFT	Joints poorly seared Tres Kino
Thinner Batch: ******* C: ********** ***************	CARBON MONOXIDE (CO) MONITORING
HOLD POINT INSPECTION PERFORMED	In use when utilizing supplied air system? Yes, CO monitoring
1. Weather and site conditions 2. Pre-surface preparation, conditions and cleanliness	
Z. Fresultace preparation, conditions and cleaniness S. Monitoring surface preparation operation	Model: BBG-80 Serial No.: 11630 Reading(s): #1 0 #2 0 #3 0
4. Post surface preparation and cleanliness condition 5. Monitoring coating mixing and thinning activities	Model: BBG-50 Serial No.: 16630 Reading(s): #1 0 #2 0 #3 0
Monitoring coating application and WFT confirmation	See calibration and inspection records for additional information regarding monitors
7. Post coating application inspection and defect check 8. Post-cure/DFT measurements	

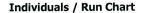
Inspection Date: Jun 13, 2016
Slawomir Slaby Quality Control Technician

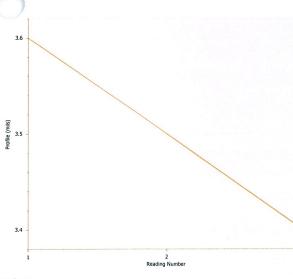
DATE:	Tuesday, June	e 14, 2016			Ť	COATI	NG REMOV	AL OPERATIO	NS		ANKA
CONTRACT:	NJTA Contrac	t T100.275				X Ab	rasive Blasting	Power-tool	Cleaning		PAINTING CO.
STRUCTURE:	I-78 N7.13 to	N7.52 NJTA				∑ Prir	ne Stripe Coat		/Recovery		
RK AREA:	South Structu	ıre (Eastbound	l) Pier 20-16,	Girder(s) 1/20	G9, G10, G11, G12	— ☐ Prir	ne Full Coat	Containme	nt Breakdow	n	
CHDEAC	T DDEDAG	ATION O	DDIAGE CO	AT ADD!	ICATION						ATIONS
	.E PKEPAP	RATION &						INSPECTION			
Time Measured		8:00 AM	NOON	4:00 PM	8:00 PM			brasive blasting, powe		-	
Dry Bulb Measure		67 °F	73 °F	80 °F	75 °F	Observation of Ne	gative Pressure:		9:00 AM	To:	4:00 PM
Relative Humidity		38 %RH	27 %RH	26 %RH		Airflow measurem		X Alnor Model RV		arach FloRite	
Dew Point Measu		41 °F	37 °F	41 °F	46 °F			ECS P-40, Unit #001	Limid	-40, Unit #00	
Ave. Surface Tem		72 °F	72 °F	73 °F	73 °F			T & EQUIPME	NT INSPE		
Sustained Winds		YES	YES	YES	YES	Rips or tears in the		paulins			Yes No
Conditions Accep		YES	YES	YES	YES	Overlap between		d working order			Yes No
		ED SURF				Make-up air louve		ia working order ion during the work da	v		Yes No
Chlor*Test (C*S*N	N Salts) Performe	ed:	Yes, re	sults below spe	***************************************			h pressure hoses/coup			Yes No
Pack rust present	n stool				Yes No			ble at the hand wash/c			Yes No
Moisture visible o Crevices, sharp ed		s will arind sma	oth pro-blast)		Yes No	Workers washing t	heir face/hands be	efore eating, smoking a	nd/or drinkin	-	Yes \ No
Mill scale present		s, will grind sinc	otti pre-biast)		Yes No	Dust collector in p	lace and operation	nal during painting ren	noval activities	×	Yes No
Visible oil, grease		contaminants (if ves, will perfo	orm SP 1)	Yes No	Dust collector hos	es in good working	g condition		×	Yes No
Weld splatter or b					Yes X No	Visual emissions m	onitored daily per	SSPC Method A		X	Yes No
		B, Mill Scale and				Visual emissions/d	ebris observed du	ring blasting/cleanup	operations		Yes 🕱 No
	AB	RASIVE CI	EANLINE	SS		If emissions/deb	ris observed, what	corrective action was	taken? N/A	, [Yes 🛛 N/A
Abrasive Utilized:	Recycled Fer	rous Metallic, Gr	it 40/50 Spe	cification: SS	PC AB-2			debris coming out of		Comm	Yes 🕱 N/A
	REQUIR	EMENTS FOR A	BRASIVE CLEA	NLINESS				& VENTILATIO		ONEN.	TS
Complete Each Bla	ast Shift: Is non-a	abrasive residue	<1% by weigh	t work mix?	X Yes No	Specified contain	ment guide	SSPO	Guide 6		***************************************
Complete Each Bla	ast Shift: Is oil co	ntent present o	n surface or em	ulsion?	Yes No	Specified contains	ment classification	SSPO	Class 1A	***************************************	
plete Each Bla	ast Shift: (Water	soluble contami	nants) conduct	ivity <1,000μS	? XYes \ No	SSPC Guide 6 - 5.3	.1, Containment m	naterials A1 -	Rigid		
Completed Weekl	y: Lead content	< 0.1% by weig	ht of mix?		XYes No	SSPC Guide 6 - 5.3	.2, Penetrability	<u>B1 -</u>	Air Impenetra	ble	
	SURFACE	PREPARA	TION PER	RFORMED)	SSPC Guide 6 - 5.3	.3, Support structu	ure <u>C1 -</u>	Rigid	******************	
TIME (START/FINIS	5H): 9:0	0 AM 4:	00 PM			SSPC Guide 6 - 5.3	.4, Joints	D1 -	Full Seal		
		g/Spot Power-to	ol Cleaning SSF	PC SP-2/3		SSPC Guide 6 - 5.3	.5, Entryway	E1 -	Airlock		
		C SP-10.NACE N				SSPC Guide 6 - 5.4	.1, Air make-up	F1 -	Controlled		
					sting only)	SSPC Guide 6 - 5.4.2, Input air-flow G1 - Forced					
Nozzle Pressure (/			PSI to 105 PSI		, , , , , , , , , , , , , , , , , , ,	SSPC Guide 6 - 5.4	.3, Air pressure	H1 -	Intrument Ver	ification	
		ΛΕ COAT A		ION		SSPC Guide 6 - 5.4	.4, Air movement	60FF	M Down/100	PM Cross	
TIME (START/FINIS			30 AM		Profile 3.8	SSPC Guide 6 - 5.4	.5, Exhaust Dust Fi	ltration J1 - /	Air Filtration	*****************	
Spot Application		071111	307	rivg. Sunde			VENTIL	ATION VERIFI	CATION		***************************************
		Full Prime	PPG Amor	coat 69HS Organ	ic Zinc-Rich Epoxy	Is the duct work pl					Yes 🔀 No
spray and brush	h before full coat	Coat Applica				Worn or deteriorat				77.100	Yes 🔀 No
E		iction Time Comple	لنسنا		it Amercoat 65	Excessive bending	or angle in duct w	vork			Yes 🔀 No
X Power-mixed					75.2 °F Coating	Is the containmen	t leaking				Yes 🔀 No
Application:	Airless Spray		.017" Tip Size MANUFACT	Color:	Reddish Gray XPIRES	Exhaust fan belt b	elt in poor conditio	on			Yes 🗷 No
Surface pH: Net	utral, ok! A	BATCH : 9415590826	04/10/20		1/10/2017	Exhaust system filt	ers in poor condit	ion			Yes 🗵 No
***************************************	0.0 mils B	***************************************	12/02/20		2/02/2016	Joints poorly seale	d				Yes 🗷 No
Thinner Batch:	S603013 C		08/11/20		3/10/2017						
		DINT INSPEC			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			NOXIDE (CO) I			
1. Weather and	site conditions					In use when util			CO monitor	ing	
	reparation, conditi urface preparation	ons and cleanlines operation	S			Model: BBG-80	Serial No.: 11	Reading(s):	#1 0	#2 0	#3 0
	oreparation and cle	eanliness condition				Model: BBG-50	Serial No.: 16			#2 0	#3 0
6. Monitoring co	oating application	and WFT confirma					See calibration	and inspection records fo	r additional info	mation rega	arding monitors
	application inspect T measurements	tion and defect che	ck								

Inspection Date: Jun 14, 2016
Slawomir Slaby Quality Control Technician

SURFACE PROFILE REPORT







Project: NJ Turnpike Contract T100.275

Owner: NJ Turnpike Authority

Structure: N7.13-N7.52 (I-78) Hudson County Turnpike Ext

Inspection Date: June 14th, 2016

Gauge Details:

Gauge Type	Elcometer 224/2
Gauge Serial #	NH03890
Calibration Method	Zero

Measurement Details:

# Readings	3
Mean	3.500 mils
Minimum	3.40 mils
Maximum	3.60 mils
Standard Deviation (σ)	0.100 mils
Mean + 3σ	3.800 mils
Mean - 3σ	3.200 mils

Limit Details:

High Limit		4.50 mils
Low Limit	\	2.00 mils
Nominal		3.50 mils
# Readings > High Limit		0 (0.0%)
# Readings < Low Limit		0 (0.0%)

Verification:

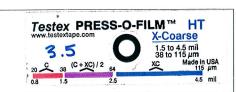
Testex Replica Tape and Micrometer Utilized
Coarse Replica Tape Range: 0.8 - 2.5 mils
X-Coarse Replica Tape Range: 1.5 - 4.5 mils
X-Coarse Plus Replica Tape Range: 4.0 - 5.0 mils

Histogram

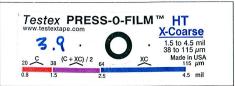
3.65 -		
3.60 -		
3.55		
ajju 3.50 -		
3.45		
3.40) Frequency (Numb	er of Readings)
	Trequency (Numb	or or recounty.



Testex Tape Measurement: 4.1



Testex Tape Measurement: 3.5



Testex Tape Measurement: 3.9

6/14/16

Slawomir Slaby
Quality Control Technician

John P. Psarianos, PCS Quality Control Manager

E

6.2



Project: NJ Turnpike Contract T100.275

Owner: NJ Turnpike Authority

Structure: (I-78) N7.13 to N7.52, Pier 20 to Pier 11

Approximate Inspection Area: 52,200 ft²

L	ocation:	Pier 20 to	Pier 19, F	Eastbound B	ridge					
AREA		Sı	Spot Readings							
AR	1	2	3	Total	Avg					
A	6.0	6.5	6.0	18.6	6.2					
В	6.2	6.1	6.9	19.1	6.4					
C	6.5	6.6	7.0	20.0	6.7					
D	6.2	6.8	7.0	20.0	6.7					
E	6.8	7.0	6.5	20.2	6.7					
	Specified 1	Range:	3.0	5.0	mils					
	Average I	Location:	6.5	mils						

L	ocation:	Pier 20 to	Pier 19, E	Eastbound E	Bridge		
AREA	Spot Readings						
AR	1	2	3	Total	Avg		
A	7.0	6.1	6.1	19.2	6.4		
B	6.1	6.7	6.1	18.9	6.3		
C	6.6	6.1	6.9	19.6	6.5		
D	6.6	6.4	6.2	19.2	6.4		
E	6.7	6.4	6.2	19.3	6.4		
	Specified R	Spot Readings 2 3 Total 6.1 6.1 19.2 6.7 6.1 18.9 6.1 6.9 19.6 6.4 6.2 19.2 6.4 6.2 19.3 ange: 3.0 5.0	mils				
	Average Lo	cation:	6.4	mils			

L	Location: Pier 20		to Pier 19, Eastbound Bridge					
AREA		Spot Readings						
AR	1	2	3	Total	Avg			
A	6.9	6.3	6.5	19.7	6.6			
B	6.3	6.9	6.6	19.8	6.6			
C	6.9	6.5	6.7	20.2	6.7			
D	7.0	6.2	6.6	19.8	6.6			
E	6.8	6.9	6.7	20.5	6.8			
	Specified	Range:	3.0	5.0	mils			
	Average I	Location:	6.7	mils				

	Tri or age 1	30 cm vioir.	0,,	,,,,,,	
Lo	cation:	Pier 20 to	Pier 19, E	Eastbound	Bridge
AREA	Spot Readings				
AR	1	2	3	Total	Avg
A	6.1	6.7	6.3	19.0	6.3
B	6.6	6.7	6.4	19.8	6.6
C	6.7	6.9	6.1	19.7	6.6
D	6.8	6.7	6.0	19.5	6.5
E	6.6	6.6	6.8	20.0	6.7
	Specified Range:		3.0	5.0	mils
	Average I	ocation:	6.5	mils	

Gauge	Model#	Serial#	Spec.	Lab Calib.
Elcometer	456T	NG25023	SSPC PA-2	4/19/2016
Coating	PPG Amero	coat 68 HS	Color	

Date of Inspection: Friday, June 24, 2016

Adjustment of Type 2 Gauge? Yes, per Appendix 8
Inspector: HAKS Engineers
Rev: 0

#Measurements for Conformance to Spec.: 55

L	ocation:	Pier 20 to	Pier 19, E	Eastbound E	Bridge	
AREA	Spot Readings					
AR	1	2	3	Total	Avg	
A	6.9	6.4	6.7	20.0	6.7	
B	6.9	6.7	6.1	19.7	6.6	
C	7.0	6.9	6.4	20.3	6.8	
D	6.5	6.5	7.0	20.0	6.7	
E	6.8	6.5	6.9	20.2	6.7	
	Specified Range:		3.0	5.0	mils	
	Average L	ocation:	6.7	mils		

Location:		Pier 20 to	Pier 19, E	Eastbound E	Indge			
AREA		Spot Readings						
AR	1	2	3	Total	Avg			
A	6.4	6.2	6.2	18.8	6.3			
В	6.9	6.5	6.8	20.2	6.7			
C	6.8	6.1	7.0	19.9	6.6			
D	6.4	6.3	6.1	18.8	6.3			

Specified Range:3.05.0milsAverage Location:6.5mils

6.6

6.9

19.7

6.6

Pier 20 to Pier 19, Eastbound Bridge Location: **Spot Readings** AREA **Total** 1 2 3 Avg 6.4 6.5 6.1 19.0 6.3 6.6 6.6 19.3 6.1 6.4 C 6.9 19.5 6.6 6.0 6.5 D 6.3 6.2 7.0 19.5 6.5 6.3 6.2 6.6 19.0 6.3 Specified Range: 3.0 5.0 mils 6.4 mils Average Location:

Pier 20 to Pier 19, Eastbound Bridge Location: **Spot Readings** 1 2 3 **Total** Avg 6.6 6.1 6.1 18.8 6.3 В 6.7 6.5 6.6 19.8 6.6 6.9 6.1 6.6 19.5 6.5 D 6.8 6.2 6.9 19.9 6.6 6.6 6.6 6.9 20.1 6.7 3.0 Specified Range: 5.0 mils 6.5 Average Location: mils

QC Inspector: Slawomir Slaby/

<u>6/24/16</u>

6/24/16

QCS: John R Psarianos



55

Project: NJ Turnpike Contract T100.275

Owner: NJ Turnpike Authority

Structure: (I-78) N7.13 to N7.52, Pier 20 to Pier 11

Approximate Inspection Area: 52,200 ft²

Lo	cation:	eation: Pier 19 to		Eastbound E	Bridge
AREA		Sp	ot Readi	ngs	
AR	1	2	3	Total	Avg
A	6.7	7.1	6.3	20.1	6.7
B	7.1	6.3	6.7	20.1	6.7
C	6.3	6.3	6.3	19.0	6.3
D	6.6	7.1	6.8	20.5	6.8
E	6.6	6.6	7.0	20.1	6.7
	Specified I	Range:	3.0	5.0	mils
	Average L	ocation:	6.7	mils	

L	cation:	Pier 19 to	Pier 18, E	Eastbound E	Bridge			
EA		Spot Readings						
AREA	1	2	3	Total	Avg			
A	7.1	6.8	6.8	20.7	6.9			
B	7.1	6.6	6.8	20.4	6.8			
C	7.1	6.2	7.2	20.6	6.9			
D	6.6	6.9	6.7	20.2	6.7			
E	6.7	6.6	6.4	19.6	6.5			
	Specified	Range:	3.0	5.0	mils			

Average Location: 6.8 mils

L	cation:	Spot Readings 1 2 3 Total Avg 6.5 6.4 6.8 19.6 6.5 6.8 6.9 6.9 20.6 6.9 6.9 7.0 6.5 20.4 6.8					
AREA	Spot Readings						
AR	1	2	3	Total	Avg		
A	6.5	6.4	6.8	19.6	6.5		
B	6.8	6.9	6.9	20.6	6.9		
C	6.9	7.0	6.5	20.4	6.8		
D	6.5	6.4	6.8	19.7	6.6		
E	6.8	7.1	7.1	21.1	7.0		
	Specified R	lange:	3.0	5.0	mils		
	Average Lo	cation:	6.8	mils			

Lo	cation:	Pier 19 to	19 to Pier 18, Eastbound Bridge		
EA		Sr	ot Readii	ngs	
AREA	1	2	3	Total	Avg
A	6.2	6.6	7.1	20.0	6.7
B	6.9	6.8	6.9	20.6	6.9
$\overline{\mathbf{C}}$	6.4	7.1	7.2	20.7	6.9
D	6.7	7.2	6.9	20.7	6.9
E	6.7	6.6	6.7	20.0	6.7
	Specified Range:		3.0	5.0	mils
	Average L	ocation:	6.8	mils	

Gauge	Model#	Serial#	Spec.	Lab Calib.
Elcometer	456T	NG25023	SSPC PA-2	4/19/2016
Coating	PPG Amero	coat 68 HS	Color	

Date of Inspection:Friday, June 24, 2016Adjustment of Type 2 Gauge?Yes, per Appendix 8Inspector:HAKS EngineersRev: 0

#Measurements for Conformance to Spec.:

L	ocation:	n: Pier 19 to Pier 18, Eastboun		Eastbound E	Bridge		
EA		Spot Readings					
AREA	1	2	3	Total	Avg		
A	6.9	7.0	6.6	20.4	6.8		
B	6.7	6.2	6.7	19.6	6.5		
C	7.1	7.1	6.4	20.6	6.9		
D	6.9	6.6	6.4	19.9	6.6		
E	7.0	6.6	6.4	20.0	6.7		
	Specified Range:		3.0	5.0	mils		
	Average I	Average Location:		mils			

Location:		ation: Pier 19 to Pier 18, Eastbound Bridg				
EA	Spot Readings					
AREA	1	2	3	Total	Avg	
A	6.7	6.9	6.7	20.3	6.8	
B	6.9	7.1	7.1	21.1	7.0	
C	6.4	7.0	6.6	20.0	6.7	
D	6.8	6.3	6.4	19.5	6.5	
E	6.5	6.6	7.0	20.1	6.7	
	Specified	Range:	3.0	5.0	mils	

Average Location: 6.7 mils

Location: Pier 19 to Pier 18, Eastbound Bridge

EA	Spot Readings						
AREA	1	2	3	Total	Avg		
A	6.9	6.6	7.1	20.6	6.9		
B	7.0	7.2	6.3	20.5	6.8		
C	7.0	6.4	6.6	20.0	6.7		
D	6.8	6.3	7.0	20.1	6.7		
E	6.3	7.1	6.9	20.3	6.8		
	Specified R	ange:	3.0	5.0	mils		
	Average Lo	cation:	6.8	mils			

Location: Pier 19 to Pier 18, Eastbound Bridge AREA **Spot Readings** 2 1 3 **Total** Avg 6.7 6.6 6.7 20.0 6.7 B 7.2 7.1 6.6 20.9 7.0 7.0 6.7 6.3 20.0 6.7 D 6.4 6.4 6.7 19.5 6.5

	Average Lo	cation:	6.8	mils	
	Specified R	ange:	3.0	5.0	mils
,	7.0	7.0	7.1	21.0	7.0
				100000	

QC Inspector: Slawomir Slaby

Senvenu 6/24/16

6/24/16

QCS: John P Psarianos



Project:

NJ Turnpike Contract T100.275

Owner:

NJ Turnpike Authority

Structure:

(I-78) N7.13 to N7.52, Pier 20 to Pier 11

Approximate Inspection Area:

52,200 ft²

Lo	cation:	Pier 18 to	Pier 17, E	Eastbound B	ridge	
AREA	Spot Readings					
AR	1	2	3	Total	Avg	
A	6.1	6.1	6.1	18.3	6.1	
В	6.5	6.4	7.0	19.9	6.6	
C	6.9	6.7	6.2	19.8	6.6	
D	6.5	6.8	6.7	20.0	6.7	
E	6.7	6.1	6.9	19.7	6.6	
	Specified R	Range:	3.0	5.0	mils	
ſ	Average Lo	ocation:	6.5	mils		
Lo	cation:	Pier 18 to	Pier 17, E	Eastbound B	ridge	
EA	Spot Readings					

100000000000000000000000000000000000000	A STREET, SALES OF THE SAL		A CONTRACT OF THE PARTY OF THE					
AREA	Spot Readings							
AR	1	2	3	Total	Avg			
A	6.2	6.4	6.7	19.3	6.4			
B	6.2	6.2	6.5	18.9	6.3			
C	6.8	6.5	6.2	19.6	6.5			
D	7.0	6.3	6.2	19.4	6.5			
E	6.3	6.3	6.5	19.1	6.4			
	Specified R	ange:	3.0	5.0	mils			
	Average Lo	cation:	6.4	mils				

Location:	Pier 1	18 t	o Pier	17,	Eastbound	Bridge
1						

100	Larry San Control of the Control of							
AREA	Spot Readings							
AR	1	2	3	Total	Avg			
A	6.3	6.9	6.1	19.3	6.4			
B	6.5	6.1	6.1	18.7	6.2			
C	6.2	6.7	6.7	19.6	6.5			
D	6.8	6.9	6.2	20.0	. 6.7			
E	7.0	6.8	6.8	20.6	6.9			
	Specified R	ange:	3.0	5.0	mils			
	Average Lo	cation:	6.5	mils				

Lo	Location: Pier 18 to Pier 17, Eastbound Bridge							
EA	Spot Readings							
AREA	1	2	3	Total	Avg			
A	6.4	6.0	6.8	19.2	6.4			
В	6.8	6.2	6.7	19.8	6.6			
C	6.8	6.1	6.7	19.6	6.5			
D	6.0	6.9	6.5	19.4	6.5			
E	6.2	6.0	6.1	18.3	6.1			
	Specified R	lange:	3.0	5.0	mils			

Gauge	Model#	Serial#	Spec.	Lab Calib.
Elcometer	456T	NG25023	SSPC PA-2	4/19/2016
Coating	PPG Amero	oat 68 HS	Color	

6.4

mils

Average Location:

Date of Inspection:

Friday, June 24, 2016

Adjustment of Type 2 Gauge? Yes, per Appendix 8

Inspector: HAKS Engineers

Rev:

	#Measurements for Conformance to Spec.: 55					
Lo	cation:	Pier 18 to	Pier 17, E	astbound E	Bridge	
Spot Readings 1 2 3 Total Avg						
AR	1	2	3	Total	Avg	
A	6.5	6.2	6.5	19.1	6.4	
B	6.2	6.4	6.4	19.1	6.4	
C	6.7	6.3	6.2	19.2	6.4	
D	6.0	6.8	6.6	19.4	6.5	
E	6.3	6.4	6.7	19.4	6.5	
	Specified R	lange:	3.0	5.0	mils	
	Average Lo	cation:	6.4	mils		
Lo	cation:	Pier 18 to	Pier 17, E	astbound E	Bridge	
EA		Sp	ot Readin	igs		
AREA	1	2	3	Total	Avg	
A	6.1	6.6	6.2	18.9	6.3	
B	6.2	6.1	6.6	18.8	6.3	
C	6.7	6.1	6.2	19.1	6.4	
D	6.8	6.5	6.7	20.0	6.7	
E	6.4	6.9	6.2	19.5	6.5	
	Specified R	lange:	3.0	5.0	mils	
	Average Lo	cation:	6.4	mils		
Lo	cation:	Pier 18 to	Pier 17, E	astbound E	3ridge	
AREA		Sp	ot Readin	ıgs		
AR	1	2	3	Total	Avg	
A	6.9	6.2	6.8	19.9	6.6	
B	6.7	6.9	6.2	19.8	6.6	
C	6.1	6.4	6.9	19.4	6.5	
D	6.7	6.8	6.2	19.7	6.6	
E	6.7	6.9	6.7	20.4	6.8	
	Specified R	lange:	3.0	5.0	mils	
	Average Lo	ocation:	6.6	mils		
Lo	cation:	Pier 18 to	Pier 17, E	astbound E	3ridge	
AREA		Sp	ot Readin	ıgs		
AR	1	2	3	Total	Avg	
A	6.2	6.6	6.4	19.2	6.4	
B	6.8	6.1	6.9	19.8	6.6	
C	6.5	6.3	6.4	19.3	6.4	
D	6.3	6.9	6.6	19.7	6.6	
E	6.1	6.2	6.6	18.9	6.3	
	Specified R	lange:	3.0	5.0	mils	
	Average Lo	cation:	6.5	mils		

QC Inspector: Slawomir Slaby

QCS:

6/24/16

6/24/16

John P. Psarianos



Project: NJ Turnpike Contract T100.275

Owner: NJ Turnpike Authority

Structure: (I-78) N7.13 to N7.52, Pier 20 to Pier 11

Approximate Inspection Area: 52,200 ft²

L	ocation:	Pier 17 to	Pier 16, E	Eastbound E	Bridge	
AREA	Spot Readings					
AR	1	2	3	Total	Avg	
A	6.7	7.0	6.3	20.0	6.7	
B	6.1	6.1	6.4	18.6	6.2	
C	6.8	6.3	7.0	20.1	6.7	
D	6.9	6.1	6.2	19.2	6.4	
E	6.9	6.2	6.4	19.6	6.5	
	Specified Range:		3.0	5.0	mils	
	Average L	ocation:	6.5	mils		

L	ocation:	Pier 17 to	Pier 16, E	Pier 16, Eastbound Bridge			
AREA		ngs					
AR	1	2	3	Total	Avg		
A	6.4	6.9	6.9	20.2	6.7		
B	6.4	6.9	6.9	20.3	6.8		
C	6.9	7.0	6.8	20.7	6.9		
D	6.3	7.0	6.9	20.2	6.7		
E	6.7	6.1	6.8	19.5	6.5		
	Specified Range:		3.0	5.0	mils		
	Average I	ocation:	6.7	mils			

Lo	cation:	Pier 17 to	Pier 17 to Pier 16, Eastbound Bridge			
AREA	Spot Readings					
AR	1	2	3	Total	Avg	
A	6.6	6.7	6.3	19.6	6.5	
B	6.5	6.5	7.0	19.9	6.6	
C	6.1	6.2	6.6	18.9	6.3	
D	6.9	6.9	6.5	20.3	6.8	
E	6.3	6.5	6.7	19.5	6.5	
	Specified Range:		3.0	5.0	mils	
	Average I	Location:	6.5	mils		

Lo	cation:	Pier 17 to	to Pier 16, Eastbound Bridge			
AREA	Spot Readings					
AR	1	2	3	Total	Avg	
A	6.7	6.8	6.4	19.8	6.6	
В	6.0	6.2	6.3	18.5	6.2	
C	6.4	6.1	6.6	19.1	6.4	
D	7.0	6.3	6.2	19.5	6.5	
E	6.4	6.7	6.5	19.5	6.5	
	Specified Range:		3.0	5.0	mils	
	Average Lo	cation:	6.4	mils		

Gauge	Model#	Serial#	Spec.	Lab Calib.
Elcometer	456T	NG25023	SSPC PA-2	4/19/2016
Coating	PPG Amero	coat 68 HS	Color	

Date of Inspection: Friday, June 24, 2016

Adjustment of Type 2 Gauge?
Inspector: HAKS Engineers

Rev: 0

#Measurements for Conformance to Spec.: 55

L	ocation:	Pier 17 to	7 to Pier 16, Eastbound Bridge			
AREA	Spot Readings					
	1	2	3	Total	Avg	
A	6.7	6.9	6.3	19.8	6.6	
B	6.5	6.3	6.8	19.6	6.5	
C	6.5	6.5	6.1	19.1	6.4	
D	7.0	6.9	7.0	20.9	7.0	
E	6.8	6.2	6.4	19.5	6.5	
	Specified Range:		3.0	5.0	mils	
	Average Location:		6.6	mils		

L	ocation:	Pier 17 to Pier 16, Eastbound Bridge				
AREA	Spot Readings					
	1	2	3	Total	Avg	
A	6.4	6.2	6.9	19.5	6.5	
B	6.9	6.2	6.4	19.5	6.5	
C	6.2	6.0	6.8	19.0	6.3	
D	6.5	6.9	6.4	19.8	6.6	
E	7.0	6.2	6.3	19.5	6.5	
	Specified Range:		3.0	5.0	mils	

Average Location: 6.5 mils

Location: Pier 17 to Pier 16, Eastbound Bridge

AREA	Spot Readings					
	1	2	3	Total	Avg	
A	6.1	6.7	6.7	19.5	6.5	
B	6.3	6.6	6.2	19.1	6.4	
C	6.2	6.4	6.3	18.9	6.3	
D	6.7	6.2	6.7	19.6	6.5	
E	6.3	6.3	6.3	18.9	6.3	
	Specified Range:		3.0	5.0	mils	
	Average Location:		6.4	mils		

Location: Pier 17 to Pier 16, Eastbound Bridge AREA **Spot Readings** 2 **Total** 3 Avg 6.9 6.3 6.1 19.4 6.5 В 6.2 19.7 6.8 6.7 6.6 6.1 6.6 6.3 19.0 6.3 D 6.2 6.0 18.7 6.2 6.5 6.2 6.4 6.6 19.2 6.4

Specified Range: 3.0 5.0 mils

Average Location: 6.4 mils

QC Inspector: Slawomir Slaby

6/24/16

6/24/16

QCS: John P. Psarianos