R. W. GILLESPIE & ASSOCIATES, INC.

Daily Observation Report

Date:

Project: PORTLAND DETPORT 1	Expansion	Time: End Time	Mileage: End
Project No.: 557-14	Tolls: 1.00	Beg. Time	Begin
Per Diem/Lodging:		2.5 Total Time	40 Total
Observations:		<u>'</u>	
In-Place Densities Done	All IPDs meet Specifications	Reported to	
	Not all IPDs meet Specifications	Reported to	
Phone Calls:	- DROPPED OFF ASPHALT TES	STING GEAR FOR MIK	
	-PICKED UP CONCRETE CYLINDER		
	- PICKED UPSAMPLE OF HMA	FROM MOX AFTER	WAITING A WHILE
	TO GET SAMPLE TO LAS ASAL		
ay parka a dali kapitan a mijin parkayan ku anya ringa inga inga inga jambanan na ninga karanga ujagbigi na yanan mijin ka			
n Toron Britain & Britain in the Commission of the State			
and COV- makes the County of the Agencia (COV-COV-COV-COV-COV-COV-COV-COV-COV-COV-		er des seus esta esta de la companya del la companya de la companya del la companya de la compan	n Ministration (Inc. 1881) of the leading space of
		Marie may different and a the first first final filter to the filter than the	
en de la companya de			017 and a 1 00 40 - okumus i disalam saalayse qaraansangan orangan baransan bara <mark>ssa</mark> si on pendirahan kalanda barassa se
Pin Nativinide (alla Missaid de Jonos e la califor e de la Balleton e disposar na alla escribe e acces de accep e major de agrecia, que		s Terroralisation and resources the state of the company of the School o	rn sokka un antörns, vir fisikuska) leggiss, ushrasinn, sölgissakrasa pranja syapsin asina svada uset satasinakan
ario-territora description (sello-though in their trible) is the challenge description and the array one was an expension			местаната с 1988 боброски и пособирен, добратин обе выпорява солосующеную <u>и известростичения пособирен. Пробра</u>
t Ward and Market (Market Clark) and a seed order (All Augusta Trans a comprehensive Augusta		en over entschrijste geskalt file file kalten i nig bliggen stoppe ingehade historia kalteria file om senske gjen spesjer en skriveja is je propri	erin, on a matematic resource of all order on, and a number of animal demands on a measurable or an appropriation scale. Annual
et of a part of the second of		en e	onten depth for the out of a board observed also a confusion recognising the manager on a consequence of the confusion of the
en e		**************************************	or transfers on the conference on the second of the conference of
et der etworphisch gestenhann sollegensa anhaben der decht ist Negelinhade der nicht zu salanna apann schlap z		er rikssom under de de despert f. p. p. f. / rimsk klapsom undeldem under de generalist og generalist i grande fra generalist, som minst (, <u>de</u> / ge	n un remer de activo pode de la decenió en seu sorder sen y en a reparamentamental accompanional desantal proces sejamos
987 ^{- Malandina} meningalah keluluan dalam seriak perina ada kenyan a paminan perinamakan keluluga — 1977 sebagai sebagai		тирин байын багай үчті тайын мүргі тайын мүргі тайын мүргін мен түрін түрін тарын жаны байын мен түрін жерін т	er det viter removemblere entre ellegen oppijn vers en religion oppiskligige operations op beteknig wettingsdammen op
erreter - Marsten Berland - Marson (— Marson () Marson () Andrew () Marson () Angel () Ang		rusten Biland de dicher diskina da sinam sepulaphangananangaphangan da ng diskina kelalain sa sidde bada su sisan da siskina da sisk	en fra eine niedenstand op eine gest voorgever de voorgeverste verberen de verbeilde de verbeilde de verbeilde
 Administration of a continuency or hope a sequence grant or your rought or consequence point for any participation of the property of the participation of the parti		et marminis taudoritaena geta yr mys verininga harringaga taire arman dir y dram, yar ahnny ahydisaybahayada yhnas year oyar olon si da	f nor del so in trace in gain communica in ser i colorer completer coloresta electrological describerations
market deletation and a designment of the contract of the cont			electronistic communitativi suometti suometti suometti suometti suometti suometti suometti suometti suometti s
der en speriode große der von vorschaften state ist ist Europeanier begreiche begreiche vergebreiche der der der eine von der bische begreiche der der der der der der der der der de		makalahan daram karan kara Karan karan kar	
н <mark>айн түүн түүн түүн түүн түүн түүн түүн тү</mark>		an emergina regarmosano ante en emperantamentale accessos de la consensación de en escripción de encuentra en en escripción de encuentra en escripción de encuentra en en encuentra en encuentra en encuentra en encuentra en en encuentra en encuentra en encuentra en e	energialiste and the department of the stability of the comparison
den entre en		on and the second of the secon	Comment and the Comment of the Comment of the Section of the Secti
Reviewed By: MTC			EL .
O Surgay Lovel day	Concrete Equipment	Monitoring Well Supplies	The state of the s
Survey Level day Rebar Meter day	Nuc Densometer day Coring Machine Dia.	Bags of Bentonite	Locks
Bailers (Disposable)	Coring Machine Dia. Inches Cored	5 ft. Screen 2" PVC 10 ft. Screen 2" PVC	Caps
Water Level Ind. day	Generator	5 ft. Riser 2" PVC	Points Screw Caps
o Drill Rig day	Peristaltic Pump (note tubing used)	10 ft. Riser 2" PVC	Sciew Caps
O Backhoe day	o Other	Other	
-			



PROJECT NO.: 557-14

WEATHER: Overcast (43°F – 55°F)

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 10/25/10

PROJECT LOCATION: Portland, Maine

CLIENT: City of Portland

CONTRACTOR: Turner Construction Co. PREVIOUS DATE ON SITE: 10/22/10

Time on-site at 9.75 hrs, 24 mi travel (PV), Tolls: \$0.00 Nuc. Densometer – NA PQI I DAY

Arrived on site at 6:30am for a 7:00am concrete placement. Found out that concrete had been cancelled, but the upper parking lot and some areas in the lower lot were scheduled to be paved.

1914M

790.71 tons of asphalt placed in upper lot, completing everything but a small strip at the entrance (see sketch). Temperature and thickness checked throughout placement and found to be consistent with those specified. 4th load sampled for TMD determination.

241.22 tons of asphalt simultaneously placed in lower lot, necessitating less direct oversight. Temperature and thickness checked when possible, and found to be consistent with those specified.

Densities shot on all asphalt placed after compaction. Cores to be cut at later date for comparison. 1031.93 total tons of asphalt placed.

Michael Kramlich

Prepared By

Reviewed By

R. W. Gillespie & Associates 86 industrial Park Rd., Suite 4, Saco, ME 04072- (207)286-8008



PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 10/26/10

PROJECT LOCATION: Portland, Maine

CLIENT: City of Portland

PROJECT NO.: 557-14 WEATHER: Overcast

CONTRACTOR: Turner Construction Co. PREVIOUS DATE ON SITE: 10/25/10

Time on-site at 4.75 hrs, 24 mi travel , Tolls: \$0.00 Nuc. Densometer - ½ Day (L500) PQI ½ DAY

Arrived on site at 7:30 for IPDs on entryway to parking lot to be paved immediately after. 3 IPDs taken on Type A gravel. IPDs met or exceeded 95% compaction. 4 loads of asphalt delivered to site for a total of 97.53 tons placed to finish upper lot and entrance (see sketch). Thickness and temperature checked for compliance. Densities shot after compaction for comparison with cores to be cut at a later date.

Michael Kramlich

Prepared By

Reviewed By



PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 10/28/10

PROJECT LOCATION: Portland, Maine

CLIENT: City of Portland

PROJECT NO.: 557-14 WEATHER: sunny

CONTRACTOR: Turner Construction Co. PREVIOUS DATE ON SITE: 10/26/10

Time on-site at 3 hrs, 24 mi travel Tolls: \$0.00 Coring Machine, 6" barrel, generator, 9.25" cored

4 core samples taken on asphalt placed 10/25 and 10/26. 3 cores located in upper lot, 1 from lower area, given the fact that the bulk of the paving was done in the upper lot. 4 cores total was OK'd by Cuyler Feagles via Lacey Fogg.

Michael Kramlich

Prepared By

Matthew Grady

Reviewed By



PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 10/29/10

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 557-14

CLIENT: City of Portland

WEATHER: Overcast w/lt. rain

CONTRACTOR: Turner Construction Co. PREVIOUS DATE ON SITE: 10/26/10

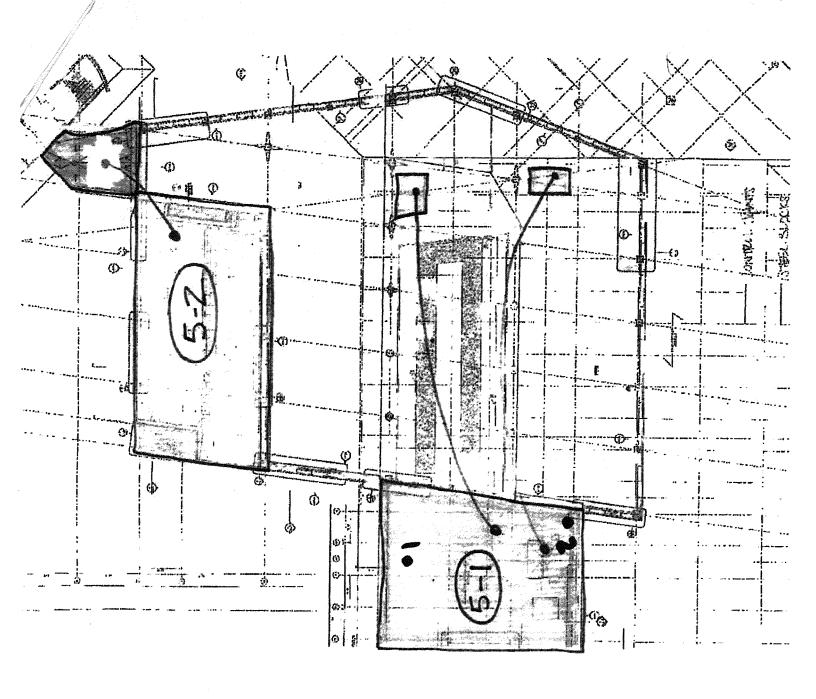
Time on-site at 12.5 hrs, 24 mi travel ..., Tolls: \$0.00

Nuc. Densometer – NA

300± cy lightweight concrete placed over 12+ hours. Slabs-on-deck 4-7, 5-1 and uncolored portions of 3-3 placed. 6 sets of cylinders made. Any tests that returned results out of specification were immediately called to the attention of both Lacey Fogg of Amec and a representative of Turner Construction.

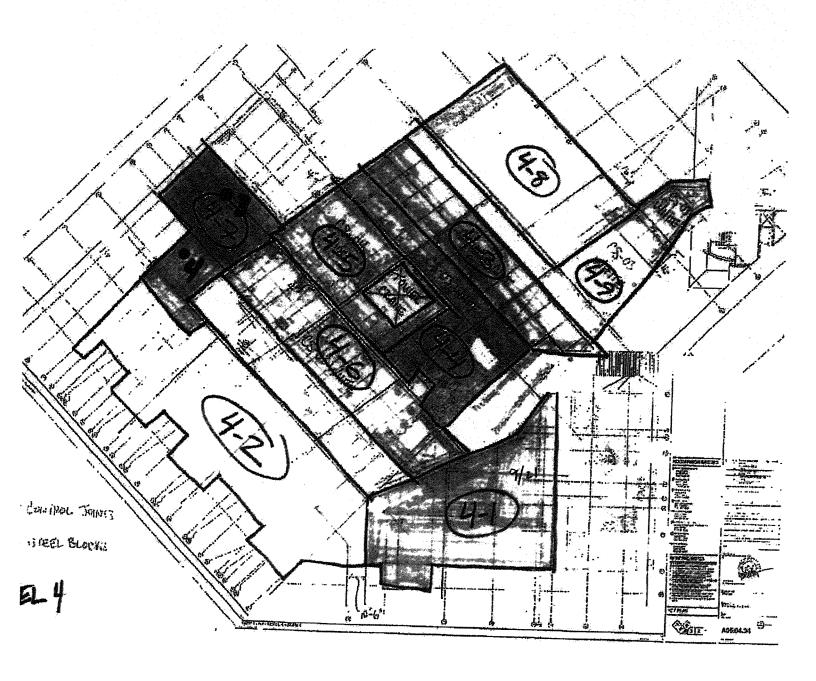
Michael Kramlich

Prepared By



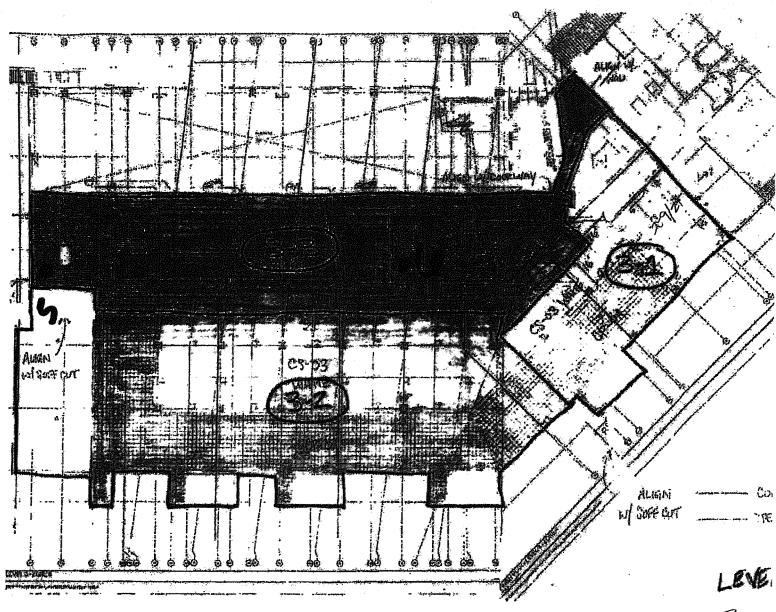
1 Salas

flooser: fourthup serbort project A: 557-14 DATE: 10/29/10 [ZEH: MJK



LEVER 4

PROJECT, PONTLAND JETPORT PROJECTA: 557-14 DATE: 10/29/10 TECH: MJK



- 2



R. W. GILLESPIE & ASSOCIATES, INC.

Daily Observation Report

Date:	10/29/1	D
	10/27/1	_

Project: PORTLAND JETPURT	·	Time:	_End Time	Mileage:		_End
Project No.: 557 - 14	Tolls: _		_Beg. Time	-		_Begin
Per Diem/Lodging:		10	_ Total Time		10	_Total
Observations:				,		
In-Place Densities Done	All IPDs meet Specifications	Rep	orted to	***********************		
	Not all IPDs meet Specifications	Rep	orted to		******	
Phone Calls:	- ASSISTED MIK WITH TEST	N/L AF 11	LATINE WATER	LANK OFTE	******************************	
***************************************	- CONCRET LAS BEING PLACE				, da, da ta ma trada de de Leva, ma trada de Leva, ma	***************************************
***************************************	1					
	- CALLED LACEY FOUL WITH			1E /E / 3PE		*********************
TICKS THE DID NO	T MEET WERE REJECTED	BY (VION		\$164474545464688468886688464848484848484848484	ninininininininininininininini	· ************************************

		-	.,,			
Benda kata kecamakan on un menda benang sakan mendampangan di kapatan banda katang an banda dalah benda katang kecamata katang an banda melekeri menda ketang an banda ketang		номператор у поправорани на при стра с на при от на при с на при С на при с на при	nacional periodica di approximate i se priodica del se compresente priodica per condicipante del describi	ng erandaran ana cerusa al minininta del mininta del maje (naturo ana caca (mini	iacasaperaninomaninininininini	TO A PERSON IN CONTRACTOR OF THE PROPERTY OF T
		nempe prografi konstir produci kalande programan de prede prede prede prede prede prede prede prede prede pred	tananananahikikan arramahikikan peranahikan kanananan peranahikan arrama arramahikan kananan		unan minaratra primer in creatral rabel	commindence de describe de la constitución de la co
		artistatus a			والمراور فراور فراور والمراور والمراور المراور المراور المراور المراور المراور المراور المراور المراور المراور	

рановиновираничений портига и п	о артинального применя применя в доминическом применя в		والمراورة		la jarya garga parkaraka garjarga garjarga	
generiaans japonsi jootus quistojista keessa selempista keessa parkeepuna oli japonsi keelempista parkeepuna jarootus erantii keessa selempista parkeepuna selempista parkeepuna selempista parkeepuna selempista parkeepuna selempista parkeepuna parkeepuna selempista selempista parkeepuna selempista		reprimenta elementra (a tertari espata (a primenta trada de la composita de la composita de la composita de la	vedeze fiziko katala in kindesteria fiziko ar antikia polikukaten kitikilarka Provincia eta kon ele (antiki	iadasinia i ભરે ભરેવાં જાત તે	nými mijo godije se imijo ženije že ize ženije že	zaljalarini otolokokokokokokokokokokokokokokoko
						••••••
andersamber private descriptions descriptions descriptions and the letter and the		, perion d'est perioni de la propries d'est perioni de la propries de la propries de la propries de la propries	indrata ja tura suurikkuusia kusin kusin kunin parata ka kantan ka	intervient vi selectorise in intervient all alla link in in in la l'acterio (en intervien	riejujujujujujujujujujujujujujuju	
ANCHORUM MARKATATA TAKATATA TAKATATATA TAKATATATA TAKATATATA TAKATATATA TAKATATATA TAKATATATA TAKATATATA TAKATA		PCMAPATATATATATATATATATATATATATATATATATATA	CELLA PADRICACE POPERATA SALARA PROPERATA POPERATA POPULAÇÃO DE PARTICACIÓN DE PARTICACIÓN DE PARTICACIÓN DE P	Nikandeleostonatistasionatatatatatatatatatatatatatatatatatatat	.#T#1#1#1#1#1#1#1#1#1#1#1#1#1#1#1#1#1#1#	***************************************
ыправравлинарапропросной просной при просной просной просной просной просной просной просной просной просной п Просной просной просно	debungannang pada naggabangang binnung bennung kalunggan bannang bennunggan pada nagulan pennunggan bennunggan	nanneentheentroopeante	asureccusumacacus demiclad acutac alanger	a pina na papa papa papa papa papa papa	(+1)-2-42-4(+(+1)-1)-1)-(+1)-2-42-4	Co Co Laccado (a fasta do fasto mense fasta da fasta casta Sa
		Alia tan iku ferferin iku pertenda dan iku per (erfekterileriar dan ikaba (eniar jera) a (e	iter (estimble de product este est en sternis est est de l'entre est linicipale en l'este de la lite de l'este		in Sin dan jan jan jan jindipelen ija San dan dan bend	eleskonunis le 1944 chilosoposiskopus (eeristies
		Sengan Pengan Berlin Sendan Berlin		incipi ninta (riferinta) ninta jarininta interior (nintanga printipi jari	ર્ષન ઇલ્લાઇન્ડી અનું માટે કર્યા કર્યા અને	
######################################	***************************************	महाने हों हो जा है	医克里氏试验检尿病 化异丙二甲甲基甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	· "我们就是我们就是我们的的,我们们们的,我们们们们们们们们们们们们们们们们们们们们们们们们们们们	****************	
		consentendente locuterreconsistententent etakonartentet etakon	este particular compo positivista de la constantiva de la constantiva de la constantiva de la constantiva de l	enterentente, o primina pata ki at etectropolada de que enteriorizada de co	teteteleletetetetejeteleletete	ÇIP SPI, MI, A ÇA SANIA KA BANJA KASAKIRI BANJAKAN KANINGA KA
ન્યું માનુમાં વ્યવસ્થા મહાનાવત્ત્રામાં માનુમાં માનુ લાગાના વાગામાં માનુ માનુ માનુ માનુ માનુ માનુ માનુ માનુ		ભારત ત્યાં માટે વર્ષ માં આવેલા સામાં આ ભાગમાં ભાગમાં આવેલા અને આ પ્રાથમિક સ્થાપના અને માટે પ્રાથમિક સ્થાપના અન	વર્ષ્ય લાગમાના પ્રદેશ હો અંગલ લાગ સ્થાપ્ય પ્રદેશ કરવામાં આ પણ પ્રદેશના નવે લાગ લાગ પ્રદેશના અને અંગલ	દામાં આંત્રા કરા માત્રા આંત્રા કર્યું માત્ર કર્યું અને કર્યું અને સ્થાપન સ્થાપન સ્થાપન સ્થાપન સ્થાપન સ્થાપન સ્થ	مزمة مؤمض من من مراسل بالإمام مل من من	atini ani ani ani ani ani ani ani ani ani
		gel likk ka jengjer inn in jar ja ha ke ferferfelde de de de en liv ferije de inje fer he he lie de de i	a to the first and a source to be in the chief to the source for each or the late to be south to be south to the late the late to	n heijen heijen der der die die die der der der der der der der der der de	la da judje de da jeze, la de ta lazia ya la	yn der dy fan ferien ûn de genûn berûn yn i'n ûn he ûn de we yn
		eljednika lalja ja jaglegerietete kolo ja jagle kilonije terja je je je je je je je je	cha na lla haire in de deve e de l'er l'au l'er la des ballet en fare l'en chimolète feuer (a l'er a periodi a		eproeleseore(eoriesessusceptus)	
and a resident and a	andere de la company de la	nace es escriber es	n de décidence de la constant de la		***********	**************
		NUCCES IN SERVICE STATES OF THE PROPERTY OF THE SERVICE STATES OF	ON PORTING THE PROPERTY OF THE	continue de sin skriverentiers e de histo pesido e de historieros de lacio fedir de		riu alaininin kaleksisin se a salatan mid
		жининининининининининининининининининин		EF C	teletatetetetetekolekokietetetene	uri uriad uri, uri
Reviewed By: MTG		Signed:	- 4	ER C		
• HNU day	Concrete Equipment	_	Well Supplies			T1
Survey Level d Rebar Meter da	ay O Nuc Densometer day y O Coring Machine Dia.		of Bentonite Screen 2" PVC			Locks Caps
Bailers (Disposable)			Screen 2" PVC			Points
Water Level Ind da			Riser 2" PVC			crew Caps
	ay Peristaltic Pump (note tubing used)		Riser 2" PVC	_		
○ Backhoe d			*			



Of Massachusetts "The Construction Testing People"

-Page 1

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216(Fax)

Ultrasonic Inspection Report

Report Date

10/29/2010

Matt Grady

Report No.

1

13905

R. W. Gillespie & Assoc. Inc.

Job Number

International Jet Port - Job #557-14

86 Industrial Park Road

Project

Portland, ME

Suite 4

Saco, ME 04072

Contractor

Turner Construction

Test Method Standard	: AWS	3-D1	1.1-1	0				UT Unit	Serial No	o∴ USN-5	0 60016	50				
Acceptance Standard	: AWS	-D1	.1-10)				Thickne	ss: Vai	ries						
						Decibels Discontinuity										
					(Degrees)					_				93	Dist	ance
Weld	Meets Code	Fails Code	Procedure Legend	Indication Number	Transducer Angle (De	m Face		Indication Level	Reference Load	Attenuation Factor	Indication Rating	Length	Angular Distance	Depth From "A" Surface	From	From
ID/Location				<u> </u>	<u> </u>	From	Leg	а	b	С	d	_ <u>ē</u>	Αŭ	Del	X	Y
XC/Z5 east	05.06 x	H	evel 1	5, 	zone 70	6, A	tor 1	s only	65							
XC/Z4 east	x		1		70	A	1		65							
XC/Z4 west	х		1		70	А	1		65	·						
XC/Z3 west	х		1		70	А	1		65							
XD/Z5 east	х		1		70	Α	1		65							
XD/Z4 east	х		1		70	Α	1		65							
XD/Z4 west	x		1		70	A	1		65							
XD/Z3 west	х		1		70	A	1		65							
Couplant: Exosen										Freque	ncy 2.2	5 MH2	3			
Calibration Technician: F. Jones									Surface Conditions: As Welded							
Campration recnnic	alli. E		ones							Currace	Contait	0113.2	2 MCT	ueu		

GENERAL REMARKS:

Inspector Name	Premium Time	Hours Time
F. Jones	No	Max Day

REVIEWED BY: William P. Crabtree

wpc

Our reports are available in PDF form via email. Please email us at reports@utsofmass.com for more information.

CC:

-Page 1

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216(Fax)

Ultrasonic Inspection Report

Matt Grady

R. W. Gillespie & Assoc. Inc.

86 Industrial Park Road

Suite 4

Saco, ME 04072

Report Date

10/30/2010

Report No.

. 2

Job Number 13905

Project

International Jet Port - Job #557-14

Portland, ME

Contractor Turner Construction

Length: Varies																	
*Test Method Standard	: AWS	-D:	1.1-1	0				UT Unit	Serial No	∴ USN-5	0 6001	60					
Acceptance Standard: AWS-D1.1-10							UT Unit Serial No.: USN-50 600160 Thickness: Varies										
	T	Ī			Γ	Τ				ibels	***************************************	Discontinuity					
					(SE										Distance		
					egre					 5				ace		<u> </u>	
Weld	Meets Code	Fails Code	Procedure Legend	Indication Number	Transducer Angle (Degrees)	From Face		Indication Level	Reference Load	Attenuation Factor	Indication Rating	Length	Angular Distance	Depth From "A" Surface	From	From	
ID/Location	§ S	Fai	Pro	밀	교	F	Leg	а	b	С	d	اق ا	Ang	Dei	X	Y	
Elevation: Column	spli	Lce	s at	lev	el 5										*************************************		
Z6/XC north	Х				70	Α	1		61								
Z6/XC north	Х				60	Α	1		61								
Z6/XC north	х				0	A	1		61								
Z6/XC north	х				70	В	1		61								
Z6/XC north	Х				60	В	1		61								
Z6/XC north	х				0	В	1		61								
Z6/XC south	Х				70	Α	1		61								
Z6/XC south	Х				60	Α	1		61								
Z6/XC south	Х				0	Α	1		61								
Z6/XC south	x				70	В	1		61								
Z6/XC south	х				60	В	1		61								
Z6/XC south	х				0	В	1		61								
Z5/XC north	х				70	Α	1		61								
Z5/XC north	х				60	Α	1		61								
Z5/XC north	х				0	А	1		61								
Z5/XC north	х				70	В	1		61								
Z5/XC north	Х				60	В	1		61								
Z5/XC north	х				0	В	1		61								
Z5/XC south	х				70	Α	1		61								
Z5/XC south	х				60	Α	1		61								
Z5/XC south	х				0	Α	1		61								
Z5/XC south	х				70	В	1		61								
Z5/XC south	х				60	В	1		61								
Z5/XC south	х				0	В	1		61								
Z4/XC north	х				70	Α	1		61								

Elevation: Column splices at level 5, continued

MIG

R. W. Gillespie & Assoc. Inc.

86 Industrial Park Road

Page 2

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216(Fax)

Ultrasonic Inspection Report

Matt Grady

Saco, ME 04072

Suite 4

Report Date

10/30/2010

Report No.

2

Job Number

13905

Project

International Jet Port - Job #557-14

Portland, ME

Contractor

Turner Construction

Z4/XC north	Х	60	A	1	61				
Z4/XC north	х	0	A	1	61				
Z4/XC north	x	70	В	1	61				
Z4/XC north	х	60	В	1	61				
Z4/XC north	x	0	В	1	61				
Z4/XC south	x	70	A	1	61				
Z4/XC south	x	60	А	1	61				
Z4/XC south	x	0	А	1	61				
Z4/XC south	x	70	В	1	61				
Z4/XC south	x	60	В	1	61				
Z4/XC south	x	0	В	1	61				
Z3/XC north	x	70	Α	1	61				
Z3/XC north	x	60	Α	1	61				
Z3/XC north	x	0	Α	1	61	`			
Z3/XC north	x	70	В	1	61				
Z3/XC north	x	60	В	1	61				
Z3/XC north	x	0	В	1	61				
Z3/XC south	x	70	A	1	61				
Z3/XC south	x	60	Α	1	61				
Z3/XC south	х	0	Α	1	61				
Z3/XC south	х	70	В	1	61				
Z3/XC south	х	60	В	1	61				
Z3/XC south	х	0	В	1	61				

 Couplant: Exosen
 Frequency 2.25 MHz

 Calibration Technician: F. Jones
 Surface Conditions: As Welded

Technician: F. Jones Level: II Interpreter: F. Jones Level: II

GENERAL REMARKS: SATURDAY PREMIUM

Inspector	Premium		Travel
Name	Time		Time
F. Jones	Yes	2 Max Days	

REVIEWED BY: William P. Crabtree

wec

Our reports are available in PDF form via email. Please email us at reports@utsofmass.com for more information.

CC:

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216 (Fax)

Report Date

10/30/2010

Report No. Job Number

2 13905

Project

International Jet Port - Job #557-14

Portland, ME

