

Daily Observation Report

Project: <u>PORTLAND AIRPORT EXPANSION</u>		Time: _____ End Time	Mileage: _____ End
Project No.: <u>557-14</u>	Tolls: <u>1.00</u>	_____ Beg. Time	_____ Begin
Per Diem/Lodging:		✓ <u>2.5</u> Total Time	✓ <u>40</u> Total

Observations:

In-Place Densities Done \_\_\_\_\_ All IPDs meet Specifications Reported to \_\_\_\_\_  
 \_\_\_\_\_ Not all IPDs meet Specifications Reported to \_\_\_\_\_

Phone Calls:

- DROPPED OFF ASPHALT TESTING GEAR FOR MIK
- PICKED UP CONCRETE CYLINDERS
- PICKED UP SAMPLE OF HMA FROM MIK AFTER WAITING A WHILE TO GET SAMPLE TO LAB ASAP.

Reviewed By: MTW

Signed: [Signature]

<input type="checkbox"/> HNU _____ day	<input type="checkbox"/> Concrete Equipment	Monitoring Well Supplies	
<input type="checkbox"/> Survey Level _____ day	<input type="checkbox"/> Nuc Densometer _____ day	_____ Bags of Bentonite	_____ Locks
<input type="checkbox"/> Rebar Meter _____ day	<input type="checkbox"/> Coring Machine _____ Dia.	_____ 5 ft. Screen 2" PVC	_____ Caps
_____ Bailers (Disposable)	_____ Inches Cored	_____ 10 ft. Screen 2" PVC	_____ Points
<input type="checkbox"/> Water Level Ind. _____ day	<input type="checkbox"/> Generator <input type="checkbox"/> Taylor Rental	_____ 5 ft. Riser 2" PVC	_____ Screw Caps
<input type="checkbox"/> Drill Rig _____ day	<input type="checkbox"/> Peristaltic Pump (note tubing used)	_____ 10 ft. Riser 2" PVC	
<input type="checkbox"/> Backhoe _____ day	<input type="checkbox"/> Other	_____ Other _____	





**SITE WORK  
DAILY FIELD REPORT**

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 10/26/10

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 557-14

CLIENT: City of Portland

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 - 1/2 Day (L500) *PQI 1/2 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.

*MSK*

Michael Kramlich

Prepared By

*Matthew J. Grady*

Matthew Grady

Reviewed By





## SITE WORK DAILY FIELD REPORT

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.

*MJK*

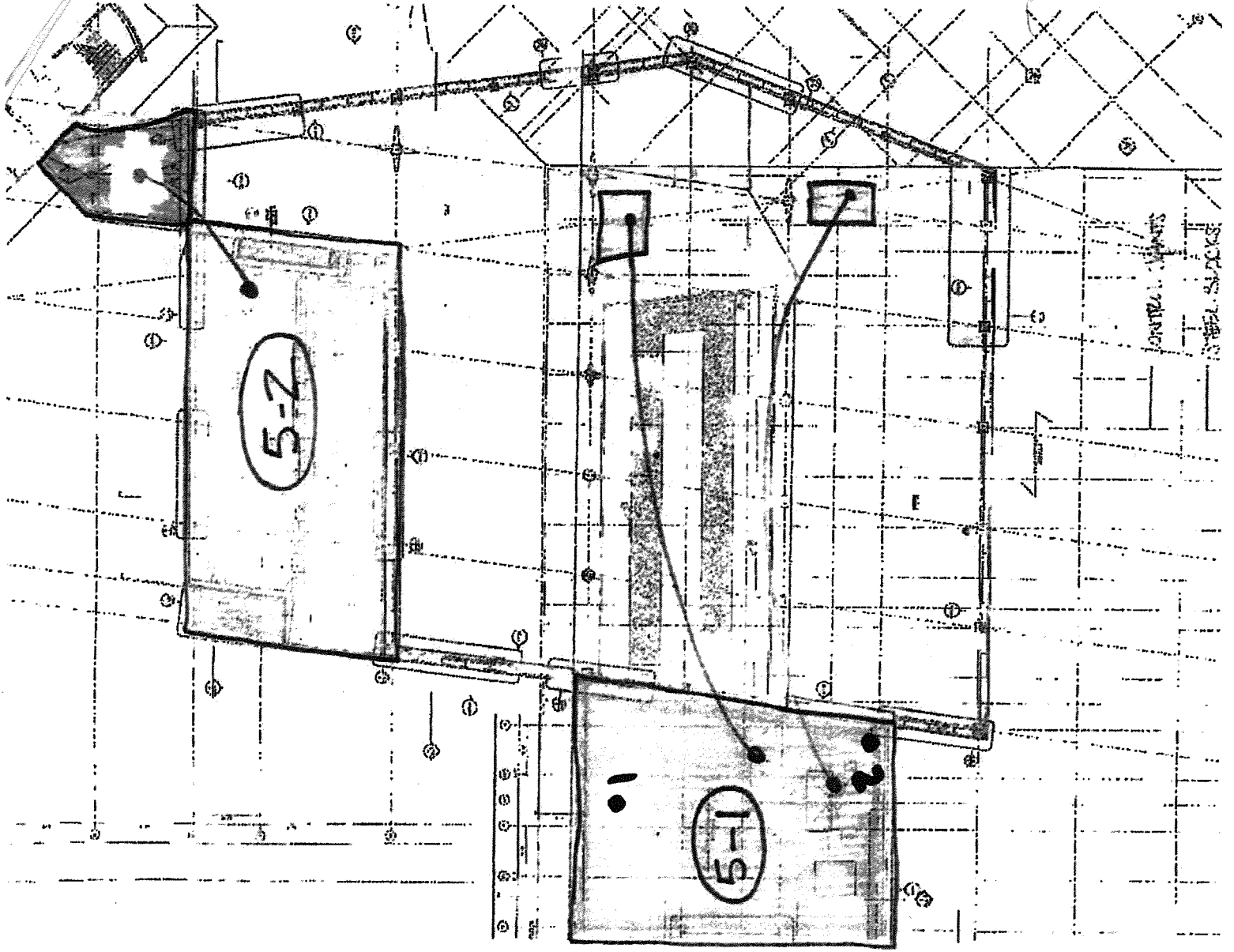
Michael Kramlich

Prepared By

*Matthew J. Fogg*

Matthew Grady

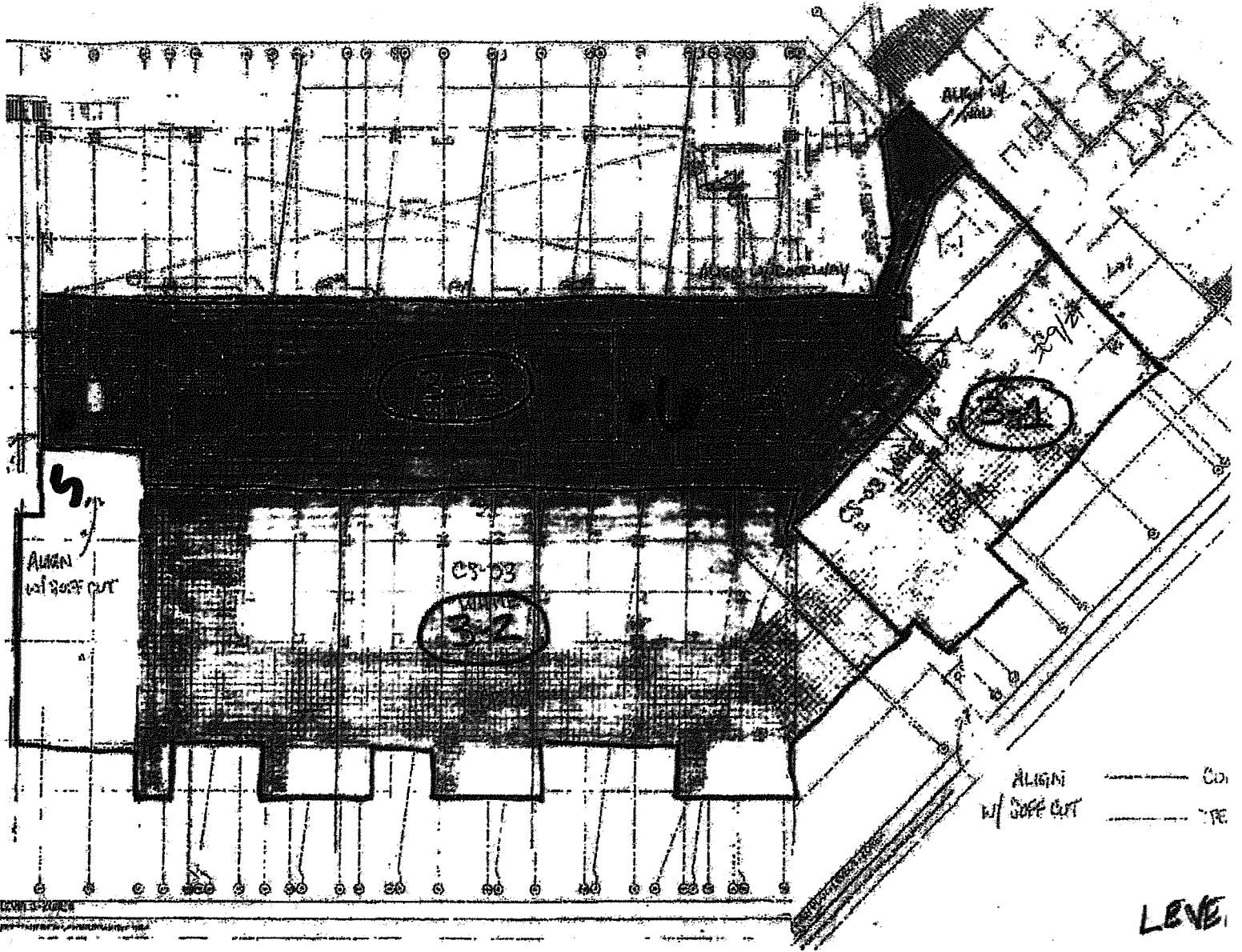
Reviewed By



5-10-1

PROJECT: PORTLAND JETTONT  
 PROJECT #: 557-14  
 DATE: 10/29/10  
 TECH: MJK





LEVEL

3





Daily Observation Report

Project: PORTLAND JETPORT	Time: _____ End Time _____	Mileage: _____ End _____
Project No.: 557-14	Tolls: -	_____ Begin _____
Per Diem/Lodging: _____	✓ 10 Total Time	✓ 10 Total

Observations:

In-Place Densities Done \_\_\_\_\_ All IPDs meet Specifications Reported to \_\_\_\_\_  
 Not all IPDs meet Specifications Reported to \_\_\_\_\_

Phone Calls:

- ASSISTED MDK WITH TESTING OF LIGHTWEIGHT CONCRETE  
 - CONCRET WAS BEING PLACED ON 3<sup>RD</sup>, 4<sup>TH</sup>, AND 5<sup>TH</sup> DECKS  
 - CALLED LACEY FOLG WITH # TESTS THAT DIDNT MEET SPEC.  
 - TRUCKS THAT DID NOT MEET WERE REJECTED BY TURNER.

Reviewed By: MTD

Signed: [Signature] EFL

<input type="checkbox"/> HNU _____ day	<input type="checkbox"/> Concrete Equipment	Monitoring Well Supplies
<input type="checkbox"/> Survey Level _____ day	<input type="checkbox"/> Nuc Densometer _____ day	_____ Bags of Bentonite _____ Locks
<input type="checkbox"/> Rebar Meter _____ day	<input type="checkbox"/> Coring Machine _____ Dia.	_____ 5 ft. Screen 2" PVC _____ Caps
_____ Bailers (Disposable)	_____ Inches Cored	_____ 10 ft. Screen 2" PVC _____ Points
<input type="checkbox"/> Water Level Ind. _____ day	<input type="checkbox"/> Generator <input type="checkbox"/> Taylor Rental	_____ 5 ft. Riser 2" PVC _____ Screw Caps
<input type="checkbox"/> Drill Rig _____ day	<input type="checkbox"/> Peristaltic Pump (note tubing used)	_____ 10 ft. Riser 2" PVC
<input type="checkbox"/> Backhoe _____ day	<input type="checkbox"/> Other	_____ Other _____



**Of Massachusetts**  
**"The Construction Testing People"**

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 10/29/2010  
 Report No. 1  
 Job Number 13905  
 Project International Jet Port - Job #557-14  
 Portland, ME  
 Contractor Turner Construction

Length: Varies

\*Test Method Standard: AWS-D1.1-10

UT Unit Serial No.: USN-50 600160

Acceptance Standard: AWS-D1.1-10

Thickness: Varies

Weld ID/Location	Meets Code	Fails Code	Procedure Legend	Indication Number	Transducer Angle (Degrees)	From Face	Leg	Decibels				Discontinuity				
								Indication Level	Reference Load	Attenuation Factor	Indication Rating	Length	Angular Distance	Depth From "A" Surface	Distance	
															From X	From Y
a	b	c	d													

Elevation: (S02.05.06( Level 5, zone 6, tops only

XC/Z5 east	X		1		70	A	1		65								
XC/Z4 east	X		1		70	A	1		65								
XC/Z4 west	X		1		70	A	1		65								
XC/Z3 west	X		1		70	A	1		65								
XD/Z5 east	X		1		70	A	1		65								
XD/Z4 east	X		1		70	A	1		65								
XD/Z4 west	X		1		70	A	1		65								
XD/Z3 west	X		1		70	A	1		65								

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:**

Inspector Name	Premium Time	Hours	Travel 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:

*MTG*



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**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-D1.1-10

**UT Unit Serial No.:** USN-50 600160

**Acceptance Standard:** AWS-D1.1-10

**Thickness:** Varies

Weld ID/Location	Meets Code	Fails Code	Procedure Legend	Indication Number	Transducer Angle (Degrees)	From Face	Leg	Decibels				Discontinuity				
								Indication Level	Reference Load	Attenuation Factor	Indication Rating	Length	Angular Distance	Depth From "A" Surface	Distance	
															From X	From Y
a	b	c	d													

**Elevation:** Column splices at level 5

Z6/XC north	X				70	A	1		61								
Z6/XC north	X				60	A	1		61								
Z6/XC north	X				0	A	1		61								
Z6/XC north	X				70	B	1		61								
Z6/XC north	X				60	B	1		61								
Z6/XC north	X				0	B	1		61								
Z6/XC south	X				70	A	1		61								
Z6/XC south	X				60	A	1		61								
Z6/XC south	X				0	A	1		61								
Z6/XC south	X				70	B	1		61								
Z6/XC south	X				60	B	1		61								
Z6/XC south	X				0	B	1		61								
Z5/XC north	X				70	A	1		61								
Z5/XC north	X				60	A	1		61								
Z5/XC north	X				0	A	1		61								
Z5/XC north	X				70	B	1		61								
Z5/XC north	X				60	B	1		61								
Z5/XC north	X				0	B	1		61								
Z5/XC south	X				70	A	1		61								
Z5/XC south	X				60	A	1		61								
Z5/XC south	X				0	A	1		61								
Z5/XC south	X				70	B	1		61								
Z5/XC south	X				60	B	1		61								
Z5/XC south	X				0	B	1		61								
Z4/XC north	X				70	A	1		61								

**Elevation:** Column splices at level 5, continued

M17



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**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	X			60	A	1		61								
Z4/XC north	X			0	A	1		61								
Z4/XC north	X			70	B	1		61								
Z4/XC north	X			60	B	1		61								
Z4/XC north	X			0	B	1		61								
Z4/XC south	X			70	A	1		61								
Z4/XC south	X			60	A	1		61								
Z4/XC south	X			0	A	1		61								
Z4/XC south	X			70	B	1		61								
Z4/XC south	X			60	B	1		61								
Z4/XC south	X			0	B	1		61								
Z3/XC north	X			70	A	1		61								
Z3/XC north	X			60	A	1		61								
Z3/XC north	X			0	A	1		61								
Z3/XC north	X			70	B	1		61								
Z3/XC north	X			60	B	1		61								
Z3/XC north	X			0	B	1		61								
Z3/XC south	X			70	A	1		61								
Z3/XC south	X			60	A	1		61								
Z3/XC south	X			0	A	1		61								
Z3/XC south	X			70	B	1		61								
Z3/XC south	X			60	B	1		61								
Z3/XC south	X			0	B	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 Name	Premium Time	Hours	Travel Time
F. Jones	Yes	2 Max Days	

**REVIEWED BY:** William P. Crabtree

*WPC*

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