



**SITE WORK
DAILY FIELD REPORT**

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 7/11/2011

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 0557-014

CLIENT: City of Portland

WEATHER: Sunny

CONTRACTOR: Turner Construction Co.

PREVIOUS DATE ON SITE: 7/1/2011

Time on-site: 2.25 hrs, 28 mi travel, Tolls: \$0.00

Nuclear Gauge: 21059 (1/2 day)

Performed 4 IPDs on Type D gravel (RWG&A Lab No. 11784) placed in roadway under raised table and sidewalk area in front of addition. All 4 IPDs met or exceeded the required 95% compaction specification. Gorham Sand and Gravel and Turner Construction were notified of the results.

For Tomorrow: Confirm compaction between bollards in front of new entrance.

MSK

Michael J Kramlich

Prepared By

MTG

Matthew Grady

Reviewed By

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



**SITE WORK
DAILY FIELD REPORT**

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 7/12/2011

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 0557-014

CLIENT: City of Portland

WEATHER: Sunny

CONTRACTOR: Turner Construction Co.

PREVIOUS DATE ON SITE: 7/11/2011

Time on-site: 3.75 hrs, 28 mi travel, Tolls: \$0.00

Nuclear Gauge: L497 (1/2 day)

Performed 3 IPDs on Type D gravel (RWG&A Lab No. 11784) placed in sidewalk area in front of addition. All 3 IPDs met or exceeded the required 95% compaction specification. Gorham Sand and Gravel and Turner Construction were notified of the results.

Confirmed compaction between bollards in front of new entrance.

MJK

Michael J Kramlich

Prepared By

MTG

Matthew Grady

Reviewed By



Daily Observation Report

Project: PORTLAND JET PORT	Time: _____ End Time _____	Mileage: _____ End _____
Project No.: 1597-14	✓ 3.5 Beg. Time _____	✓ 32 Begin _____
Tolls: 1.00	Total Time _____	Total _____
Per Diem/Lodging: _____		

Observations:

In-Place Densities Done _____ All IPDs meet Specifications Reported to _____

Not all IPDs meet Specifications Reported to _____

Phone Calls:

- INSTALLED (4) PULL TESTS FOR ALONG COLUMN LINE Y, 3 / X M - X K. TO TEST ADHESION OF SPRAY-APPLIED FIRE RESISTANT MATERIAL.

RWG+A

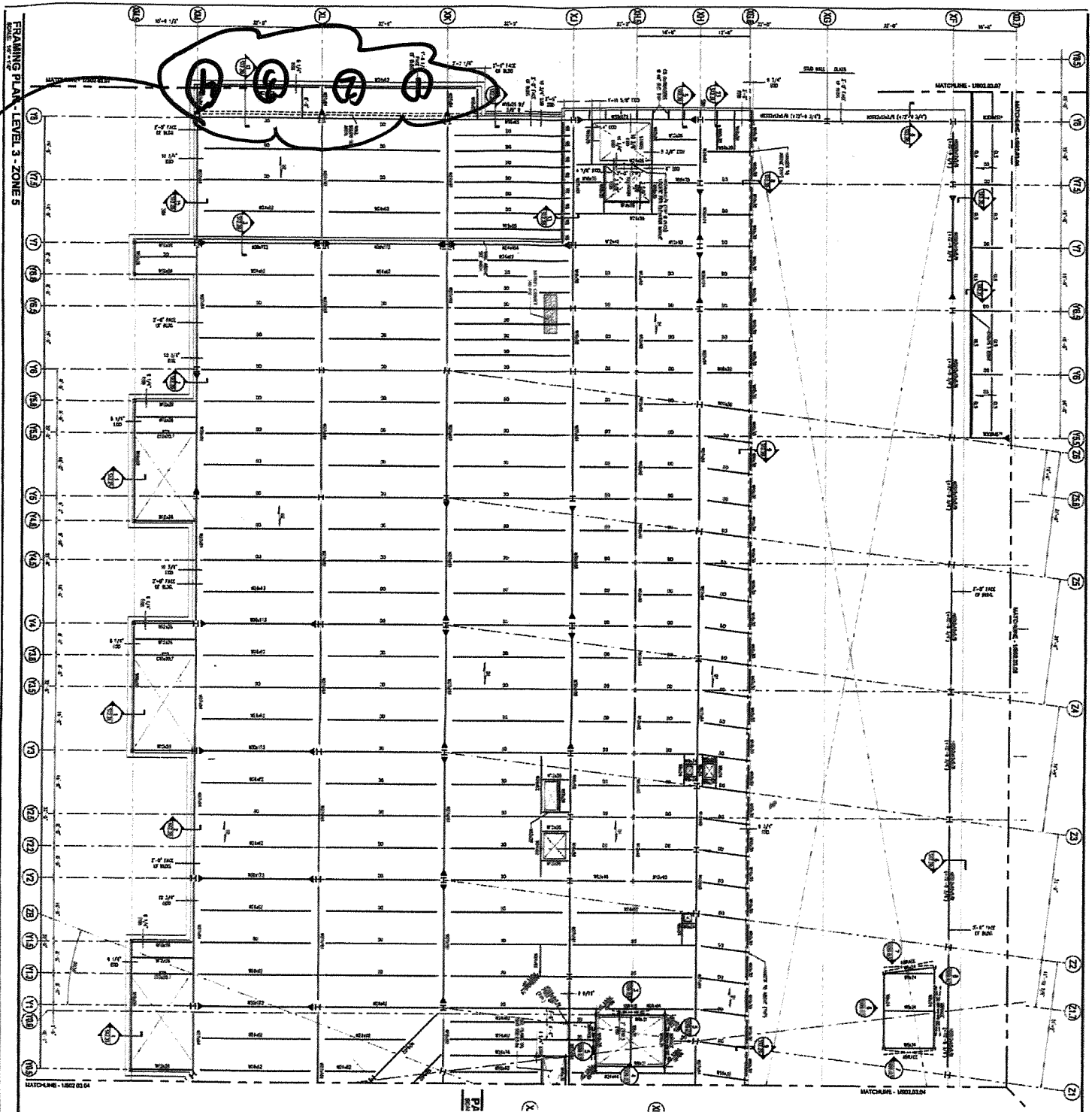
(4) CAPS - from exploration jars
 (1) CAN OF THE "GREAT STUFF" - spray adhesive foam for fireproofing

Reviewed By: **MFO**

Signed: **George Sydnall**

<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 _____	

PULL TEST

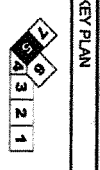


Project: Terminal Enhancement - Portland International Jetport

Project No.: 557-14

Date: 7-12-11

Technologist: GSY



KEY PLAN

SHEET NOTES

1. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
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24. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
25. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.

68-872



S02.03.05

DATE: 7/12/11

PROJECT: Terminal Enhancement - Portland International Jetport

ZONE: 5

Portland International Jetport
 1001 Westbank Street
 Portland, Maine 04102

Gensler
 3000 South Main Street
 Portland, Maine 04102
 Phone: 207.761.1234
 Fax: 207.761.1235
 Email: info@gensler.com

meast ASSOCIATES, INC.
 1001 Westbank Street
 Portland, Maine 04102
 Phone: 207.761.1234
 Fax: 207.761.1235
 Email: info@meast.com



**SITE WORK
DAILY FIELD REPORT**

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 7/13/2011

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 0557-014

CLIENT: City of Portland

WEATHER: Sunny

CONTRACTOR: Turner Construction Co.

PREVIOUS DATE ON SITE: 7/12/2011

Time on-site: 6.5 hrs, 28 mi travel, Tolls: \$0.00

Nuclear Gauge: L497 (1/2 day)

Performed 4 IPDs on Type D gravel (RWG&A Lab No. 11784) placed in sidewalk area in front of addition. All 4 IPDs met or exceeded the required 95% compaction specification. Gorham Sand and Gravel and Turner Construction were notified of the results.

MSK

Michael J Kramlich

Prepared By

MTG

Matthew Grady

Reviewed By

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

✓ 557-014



R. W. GILLESPIE & ASSOCIATES, INC.

Date: 7-13-11

Daily Observation Report

Project: PORTLAND AIRPORT	Time: _____ End Time _____	Mileage: _____ End _____
Project No.: 574-14	Tolls: 1.00	Beg. Time _____ End _____
Per Diem/Lodging: _____	✓ 2.5 Total Time	✓ 32 Total

Observations:

In-Place Densities Done _____ All IPDs meet Specifications Reported to _____

Not all IPDs meet Specifications Reported to _____

Phone Calls:

DIA OF CAP = 3.125" AREA = $\pi r^2 = 7.6715^2$

PULL TEST TO CHECK ADHESION OF SFRM APPLIED TO BOAM ALONG Y.3/XM-XK. SEE SKETCH FROM 7/12/11

① $735 \text{ lbs} / .053 = 7660 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$ (REQUIRED STRENGTH)

② $738 \text{ lbs} / .053 = 777 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$

③ $735 \text{ lbs} / .053 = 472 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$

④ $740 \text{ lbs} / .053 = 755 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$

- ALL (4) PUM TESTS DID NOT FAIL ADHESION TEST.

- BOND STRENGTH OF SFRM IS IN GENERAL CONFORMANCE WITH PROJECT SPECIFICATION

Reviewed By: MTC

Signed: *George Seppala*

<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 _____	

Portland International
Jetport
1001 Westport Street
Portland, Maine 04102

Gensler

MESE ASSOCIATES, INC.
1000 Commercial Street
Portland, Maine 04102

PROJECT NO.: 557-14
DATE: 7-13-11
TECHNOLOGIST: G8M

488-872

KEY PLAN

1 2 3 4 5

S02.03.05

SHEET NOTES

1. REFER TO SHEET S02.03.01 FOR GENERAL NOTES AND SPECIFICATIONS.

2. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.

3. FINISHES ARE AS NOTED OR AS SHOWN ON THE FINISH SCHEDULE.

4. REFER TO THE ARCHITECTURAL SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.

5. REFER TO THE STRUCTURAL DRAWINGS FOR LOADS AND CONDITIONS.

6. REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR SYSTEMS AND EQUIPMENT.

7. REFER TO THE CIVIL DRAWINGS FOR SITE CONDITIONS AND UTILITIES.

8. REFER TO THE INTERIOR FINISH SCHEDULE FOR MATERIALS AND METHODS.

9. REFER TO THE EXTERIOR FINISH SCHEDULE FOR MATERIALS AND METHODS.

10. REFER TO THE SCHEDULE OF FINISHES FOR MATERIALS AND METHODS.

11. REFER TO THE SCHEDULE OF EQUIPMENT FOR MATERIALS AND METHODS.

12. REFER TO THE SCHEDULE OF UTILITIES FOR MATERIALS AND METHODS.

13. REFER TO THE SCHEDULE OF STRUCTURAL MEMBERS FOR MATERIALS AND METHODS.

14. REFER TO THE SCHEDULE OF STRUCTURAL CONNECTIONS FOR MATERIALS AND METHODS.

15. REFER TO THE SCHEDULE OF STRUCTURAL JOINTS FOR MATERIALS AND METHODS.

16. REFER TO THE SCHEDULE OF STRUCTURAL BRACING FOR MATERIALS AND METHODS.

17. REFER TO THE SCHEDULE OF STRUCTURAL BEAMS FOR MATERIALS AND METHODS.

18. REFER TO THE SCHEDULE OF STRUCTURAL COLUMNS FOR MATERIALS AND METHODS.

19. REFER TO THE SCHEDULE OF STRUCTURAL WALLS FOR MATERIALS AND METHODS.

20. REFER TO THE SCHEDULE OF STRUCTURAL FLOORS FOR MATERIALS AND METHODS.

21. REFER TO THE SCHEDULE OF STRUCTURAL ROOFS FOR MATERIALS AND METHODS.

22. REFER TO THE SCHEDULE OF STRUCTURAL FOUNDATIONS FOR MATERIALS AND METHODS.

23. REFER TO THE SCHEDULE OF STRUCTURAL RETAINING WALLS FOR MATERIALS AND METHODS.

24. REFER TO THE SCHEDULE OF STRUCTURAL CURBS FOR MATERIALS AND METHODS.

25. REFER TO THE SCHEDULE OF STRUCTURAL RAILINGS FOR MATERIALS AND METHODS.

26. REFER TO THE SCHEDULE OF STRUCTURAL STAIRS FOR MATERIALS AND METHODS.

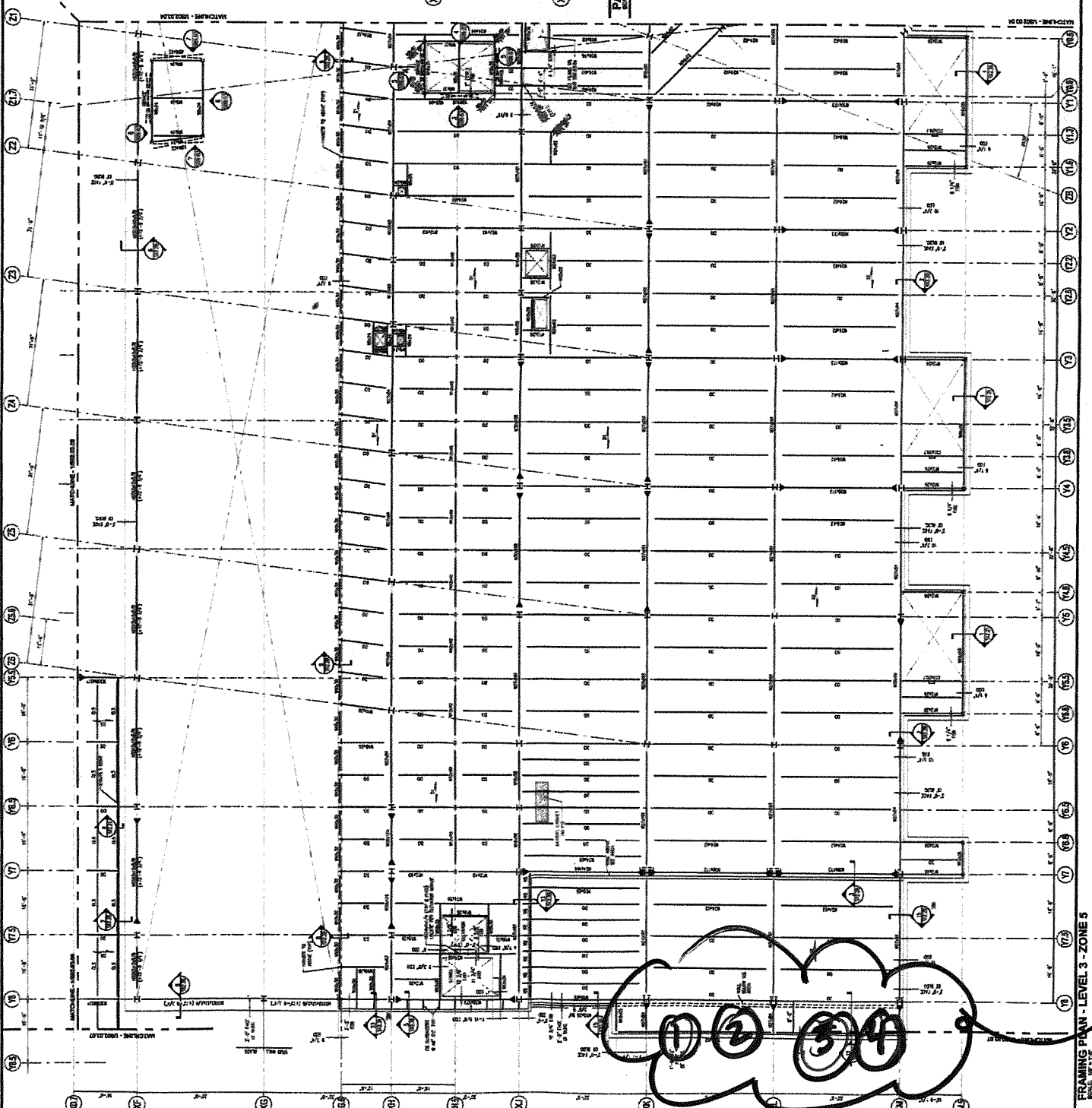
27. REFER TO THE SCHEDULE OF STRUCTURAL ELEVATORS FOR MATERIALS AND METHODS.

28. REFER TO THE SCHEDULE OF STRUCTURAL ESCALATORS FOR MATERIALS AND METHODS.

29. REFER TO THE SCHEDULE OF STRUCTURAL MECH/ELECT RISES FOR MATERIALS AND METHODS.

30. REFER TO THE SCHEDULE OF STRUCTURAL MECH/ELECT RISES FOR MATERIALS AND METHODS.

Project: Terminal Enhancement - Portland International Jetport



① ② ③ ④

FRAMING PLAN - LEVEL 3 - ZONE 5

REV TESTS



Daily Observation Report

Project: <u>TERMINAL ENHANCEMENT</u>	Time: _____ End Time _____	Mileage: _____ End _____
Project No.: <u>557-14</u>	Tolls: <u>1.00</u>	_____ Beg. Time _____ Begin _____
Per Diem/Lodging: _____	✓ <u>5.5</u> Total Time	✓ <u>20</u> Total

Observations:

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

Phone Calls:

went to site to test 50 cy
 4500 psi concrete for raised table
 in road. On site talked to concrete
 crew about method of placement.

During placement watch temperature of
 concrete due to long placing times

Reported results of raised placement
 to lacey fagg of AMEC and
 Shawn Winner of TURNER.

SEE green sheet for details.

Reviewed By: MTG

Signed: [Signature]

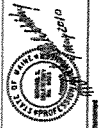
<input type="checkbox"/> HNU _____ day	<input checked="" type="checkbox"/> Concrete Equipment	Monitoring Well Supplies
<input type="checkbox"/> Survey Level _____ day	<input type="checkbox"/> Nuc Densometer _____ day	_____ Bags of Bentonite _____ Locks
<input type="checkbox"/> Rebar Meter _____ day	<input type="checkbox"/> Coring Machine _____ Dia.	_____ 5 ft. Screen 2" PVC _____ Caps
_____ Bailers (Disposable)	_____ Inches Cored	_____ 10 ft. Screen 2" PVC _____ Points
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<input type="checkbox"/> Backhoe _____ day	<input type="checkbox"/> Other	_____ Other _____

Portland International
Jetport
1001 Westwood Street
Portland, Maine 04102

Gensler
neef ASSOCIATES, INC.
ARCHITECTS

Terminal improvement
557-14
7-15-11
MAO

NO.	DATE	DESCRIPTION
1	7-15-11	ISSUED FOR PERMIT
2	7-15-11	ISSUED FOR PERMIT
3	7-15-11	ISSUED FOR PERMIT
4	7-15-11	ISSUED FOR PERMIT
5	7-15-11	ISSUED FOR PERMIT
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8	7-15-11	ISSUED FOR PERMIT
9	7-15-11	ISSUED FOR PERMIT
10	7-15-11	ISSUED FOR PERMIT



PROJECT: PORTLAND INTERNATIONAL JETPORT
DRAWN BY: [Name]
CHECKED BY: [Name]
DATE: 7-15-11

C02.01

SHEET NOTES

Level, Contour, Schedule
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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GENERAL NOTES

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CONCRETE
FINISHMENT

