

R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008
200 International Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

City of Portland, Portland Int. Jetport
1001 Westbrook Street
Portland, Maine 04102

Date:	28 June 2011	Project No.:	0557-014
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	Concrete Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine		

We are sending you attached concrete cylinder test results.	
Cylinder No. (s)	Age (Days)
68458	28
68459	28

Remarks:

Copy To:
Roy Williams: rsw@portlandmaine.gov
Jim Stanislaski: jim_stanislaski@gensler.com
Cliff Takara: clifford_takara@gensler.com
Lacey Fogg: Lacey.Fogg@amec.com
Mike Fusco: mfusc@tcco.com
Shaun Winner: swinner@tcco.com
Phil Coleman: pcoleman@tcco.com
Elizabeth O'Toole: eotoole@tcco.com
TMM@portlandmaine.gov
ldobson@portlandmaine.gov
rdixon@tcco.com
gemitchell@tcco.com
Remi Delcourt (remi@auburnconcrete.com)
Jeff Evans, Amec (jeff.evans@amec.com)

Signed: Bertha Dawn

If enclosures are not as noted, kindly notify us at once.

R.W. GILLESPIE & ASSOCIATES

86 Industrial Park Road, Suite 4, Saco, ME 04072 (207) 286-8008
 200 International Drive, Suite 170, Portsmouth, NH 03801 (603) 427-0244

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Terminal Enhancement at the Portland Jetport	Date Cylinders Cast:	31-May-11
Project No:	0557-014	Concrete Supplier:	Auburn Concrete
Weather Conditions:	Sunny	General Contractor:	Turner
Method of Placement:	Rear Discharge	Design Strength:	4500 PSI
Admixtures:	Glenium 7500	Max. Aggregate Size:	3/4 In.
Placement Location:	Foundation Wall - NE Side of Loading Dock Y8-Y8+33'; 8 Piers @ Y8.5		
Test Cylinder Location:	Y8+15' - Y8+33' and Piers		

JUN 29 2011

Date Report Issued:

4x8 Cylinders	4	Cast By	Michael J Kramlich	
Load No.	2	Slump (in)	ASTM C 143	6.5
Ticket No.	184988	Air (°F)		85
Truck No.	98	Concrete (°F)		80
Cubic Yds.	7	Air Content (%)	ASTM C 231	5.8

Time
 Batched @ 2:11 PM
 Arrived @ 2:30 PM
 Total Time 80 ±

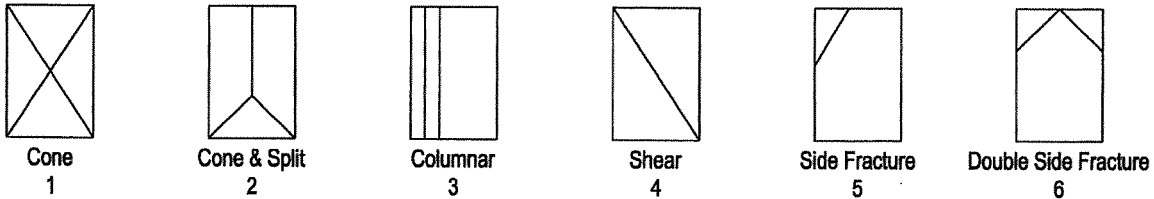
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field Cure Days:
 Date Received: 31-May-11
 Condition of Cylinders: Good

Lab No.	Test Date	Ave Dia (in)	Ave Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break Type
68457	7-Jun-11	4.003	12.59	7	79880	6350	3
68458	28-Jun-11	4.012	12.64	28	94065	7440	5
68459	28-Jun-11	4.012	12.64	28	90265	7140	2
68460	HOLD			H			

*Concrete compressive strength by ASTM C 39

Types of Breaks



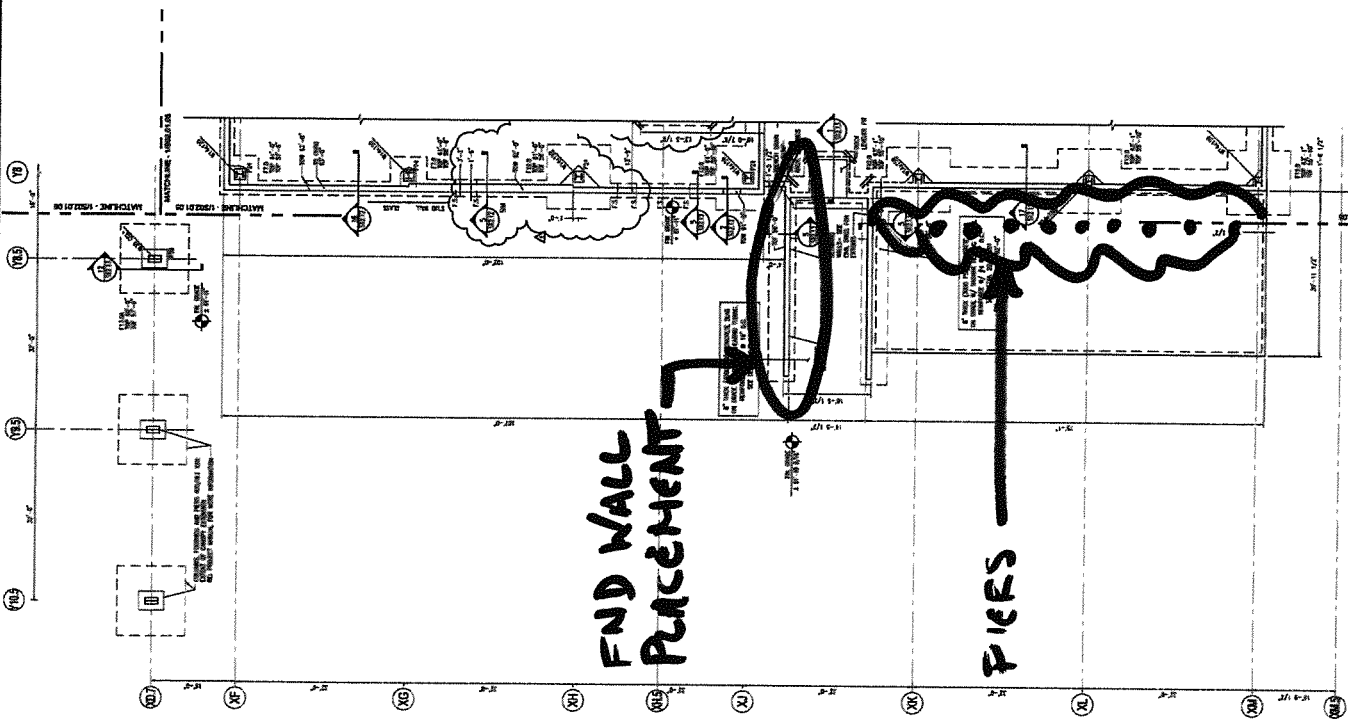
Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min)
1	184986	94	7	--	--	--	--	60±

Remarks: Curing Temperatures: High = 117.3, Low = 64.7

Checked by: 
 Mathew T. Grady, Manager of MTS

PORTLAND INT'L JETPORT
 TERMINAL EXPANSION
 0557-014
 5/31/2011
 MSK

14 CY PLACED 2:00- 3:45
 6 1/2" SLUMP - LOAD 2
 REPORTED TO RYAN DIXON OF TCCO
 AND LACEY FOGG OF AMEC



Portland International
 Jetport
 1881 Westbrook Street
 Portland, Maine 04112

Gensler
 mst ASSOCIATES, INC.
 10000 Washington Blvd., Suite 200
 Jacksonville, FL 32256

SHEET NOTES
 1. REFER TO SHEET 0557-013 FOR THE FOUNDATION PLAN FOR THE REMAINING PORTION OF THE TERMINAL EXPANSION.
 2. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
 3. ALL WALLS SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 4000 PSI.
 4. ALL WALLS SHALL BE FINISHED WITH A MINIMUM OF 1/2" OF FINISH.
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GENERAL NOTES
 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES.
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KEY PLAN
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

FOUNDATION PLAN - LEVEL 182 - ZONE 7
 SCALE: 1/8" = 1'-0"

DATE: 5/31/2011
 DRAWN BY: MSK
 CHECKED BY: [Signature]

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