

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

Doughty & Associates, Inc.

362 U.S. Route One

Falmouth, ME 04105

Date:	November 17, 2004	Project No.:	438-05
Attention:	Mr. Phillip Doughty (pdarch@maine.rr.com)		
Re:	Concrete Testing New Jetways & Addition to Baggage Claim Portland Jetport Portland, Maine		

We are sending you attached concrete cylinder test results

Cylinder No. (s)	Age (Days)
48980	28
48981	28
49332	7
49336	7

Remarks:

Copy To: Roy Williams (rsw@ci.portland.me.us)
Todd Neal, Becker Structural Engineering (Todd@beckerstructural.com)

Signed: Bertha Dawn

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

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CONCRETE TEST/PLACEMENT REPORT

Project Name: New Jetways & Addition to Baggage Claim
Project No: 438-05
Weather Conditions: Night time
Method of Placement: Pump
Admixtures: Polar set and Adva
Placement Location: Tug drive Line 27 to Line 38
Test Cylinder Location: Line V + 10', Line 34

Date Cylinders Cast: 20-Oct-04
Concrete Supplier: Auburn
General Contractor: Ledgewood
Design Strength: 4,000
Max Agg. Size: 3/4

Date Report Issued: NOV 19 2004

6x12 Cylinders	4	Cast by	Chad N. Gryskwicz		Time
Load No.	3	Slump (in) ASTM C 143	7.5		Batched @ 4:14
Ticket No.	74733	Air (°F)	44		Arrived @ 4:26
Truck No.	97	Concrete (°F) ASTM C 1064	60		Total Time 49
Cubic Yds.	10	Air Content (%) ASTM C 231	1.7		

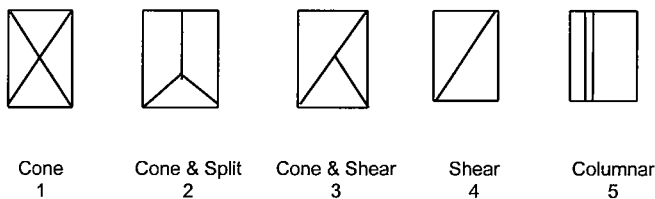
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
 Date received: 21-Oct-04
 Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
48979	27-Oct-04	5.989	28.17	7	102,920	3650	4
48980	17-Nov-04	5.991	28.19	28	126,740	4500	4
48981	17-Nov-04	5.991	28.19	28	131,540	4670	4
48982	HOLD			HOLD			

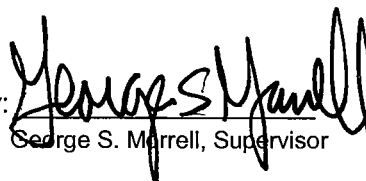
*Concrete compressive strength by ASTM C 39

Types of Breaks



Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
1	74731	97	10	--	--	--	--	52
2	74732	96	10	--	--	--	--	67
4	74734	96	10	--	--	--	--	53

Remarks:

Checked by: 
 George S. Marrell, Supervisor