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

	Date:		Project No.:	
	ļ	June 10, 2004	438-05	
	Attention:			
		ghty (pdarch@maine.rr.com)		
	Re:			
Doughty & Associates, Inc.		Concrete Testin	g	
		New Jetways & Addition to Baggage Claim		
362 U.S. Route One		Portland Jetport		
		Portland, Maine	:	
Falmouth, ME 04105	:	ŕ		

	We are sendin	g you attached concrete cylinder test results.	
Cylinder No. (s)		Age (Days)	
	46589	7	

Remarks:

Copy To: Roy Williams (rsw@ci.portland.me.us)

Signed: Bertha Dawn

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 CONCRETE TEST/PLACEMENT REPORT

Project Name:

New Jetways & Addition to Baggage Claim

Date Cylinders Cast:

03-Jun-04

Project No:

438-05

Concrete Supplier:

Auburn

Weather Conditions: Method of Placement: Cloudy / Rain **Excavator & Bucket**

General Contractor: Design Strength:

Ledgewood

Max Agg. Size:

4,000 3/4"

Admixtures: **Placement Location:**

Utility Manhole - Walls Test Cylinder Location: Wall closest to the tower

Date Report Issued:

6x12 Cylinders	4	Cast by	Marco C. Stone	Time		
Load No.	1	Slump (in) ASTM C 143	4.5		Batched @	12:18
Ticket No.	061232	Air (°F)	60		Arrived @	12:32
Truck No.	68	Concrete (°F) ASTM C 1064	78		Total Time	30
Cubic Yds.	4.5	Air Content (%) ASTM C 231	6.4			

^{*}Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1

Date received: 04-Jun-04 Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
46589	10-Jun-04	5.998	28.26	7	69,560	2460	4
46590	01-Jul-04			28			
46591	01-Jul-04			28			
46592	HOLD			HOLD			

^{*}Concrete compressive strength by ASTM C 39

Types of Breaks











Cone

Cone & Shear Cone & Split

Shear

Columnar 5

Load	Ticket	Truck	Cubic Yds	Slump	Air Temp	Conc Temp	(%) Air	Time
	Number	Number		(inches)	(°F)	(°F)	Content	(min.)
2	061240	68	3.50					47
				-				
								

Remarks:

George S. Morrell, Supervisor