

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:	July 1, 2010	Project No.:	557-14
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)
65688	28
65689	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: mfusco@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

Signed: Bertha Dawn

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CONCRETE TEST/PLACEMENT REPORT

Project Name:	Terminal Enhancement, Portland Int. Jetport	Date Cylinders Cast:	03-Jun-10
Project No:	557-14	Concrete Supplier:	Auburn
Weather Conditions:	Overcast / Rain	General Contractor:	Turner
Method of Placement:	Rear discharge	Design Strength:	4,000
Admixtures:	Mid Range Water Reducer	Max Agg. Size:	3/4
Placement Location:	Piers: XD/Z6 - XD/Z5 - XD/Z4 - XC/Z3; Footings: XD.7 / Y8.5		
Test Cylinder Location:	Pier: XC/Z3		

Date Report Issued: JUL 01 2010

4x8 Cylinders	4	Cast by	Rodney R. Collard	Time
Load No.	1	Slump (in) ASTM C 143	6	Batched @
Ticket No.	170455	Air (°F)	65	Arrived @
Truck No.	86	Concrete (°F) ASTM C 1064	65	Total Time
Cubic Yds.	8	Air Content (%) ASTM C 231	5.5	

*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
 Date received 04-Jun-10
 Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
65686	10-Jun-10	4.014	12.65	7	43,380	3430	6
65687	10-Jun-10	4.014	12.65	7	43,080	3410	5
65688	01-Jul-10	4.023	12.71	28	63,060	4960	5
65689	01-Jul-10	4.023	12.71	28	62,400	4910	5

*Concrete compressive strength by ASTM C 39

Types of Breaks



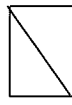
Cone
1



Cone & Split
2



Columnar
3



Shear
4



Side Fracture
5



Double Side Fracture
6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	170459	116	10	--	--	--	--	75

Remarks: Curing Temperatures: Max = 77°, Min = 62°

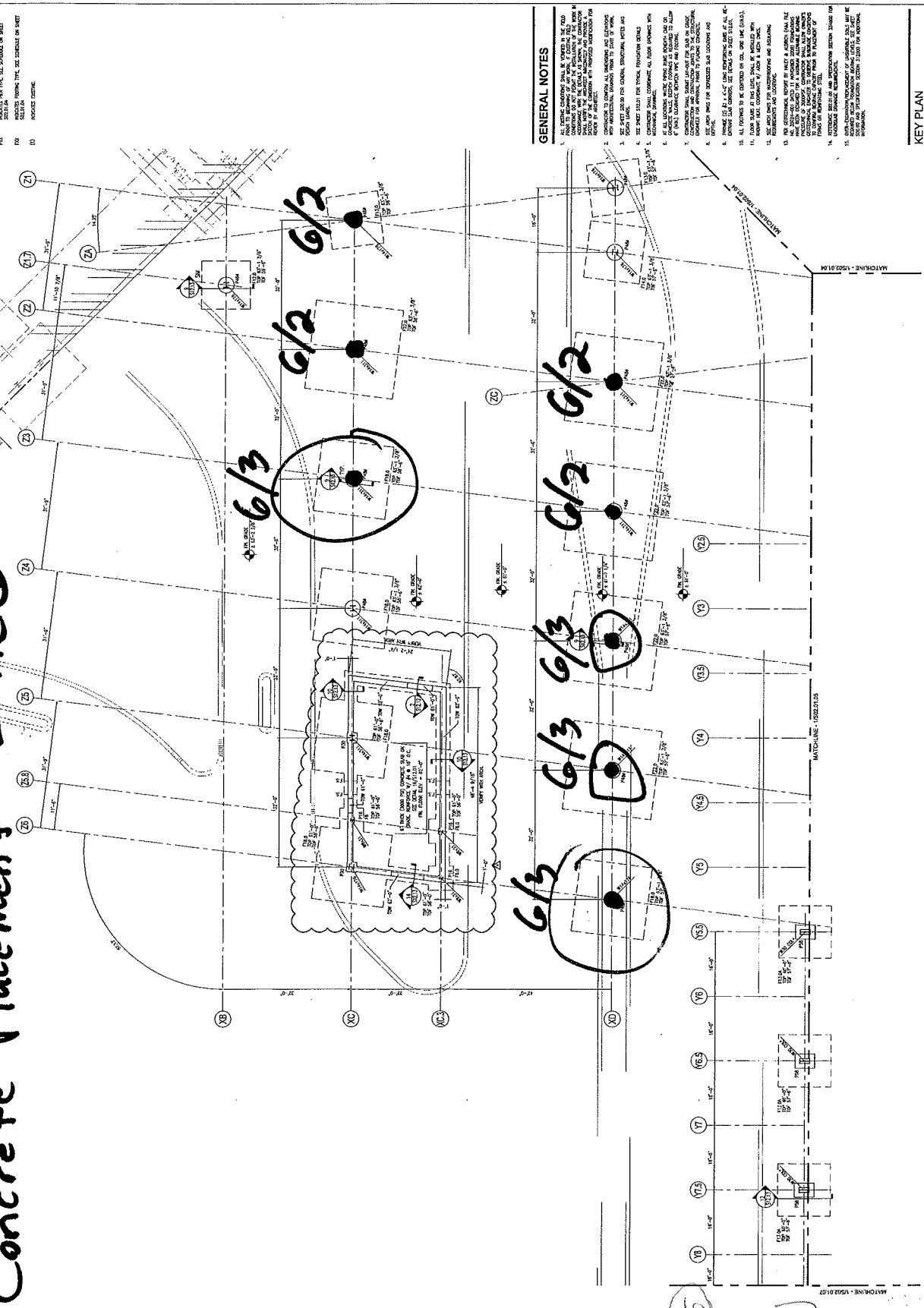
Checked by: Matthew T. Grady
 Matthew T. Grady, Manager of MTS

Jetport Terminal Expansion 557-14 R.R.C.

Concrete Placement: Zone 6

SHEET NOTES

1. ALL DIMENSIONS UNLESS OTHERWISE NOTED ARE IN FEET AND INCHES.
2. ALL DIMENSIONS TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS TO CENTERLINE UNLESS NOTED OTHERWISE.
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Portland International
Jetport
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Portland, Maine 04102

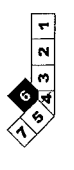
Gensler
WEST ASSOCIATES, INC.
ENGINEERS ARCHITECTS SURVEYOR CONSTRUCTION MANAGER

2001 E. Street, NW
Washington, DC 20006
Phone: 202.775.1100
Fax: 202.775.1101

NO.	DATE	DESCRIPTION	BY	CHK
01	07/11/09	CONTRACT REVISION	JK	JK
02	07/11/09	CONTRACT REVISION	JK	JK
03	07/11/09	CONTRACT REVISION	JK	JK
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100	07/11/09	CONTRACT REVISION	JK	JK



PROJECT: JETPORT TERMINAL EXPANSION
FOUNDATION PLAN - LEVEL 1&2 - ZONE 6
DATE: 07/11/09
SCALE: AS SHOWN
SHEET NO.: S02.01.06
TOTAL SHEETS: 10



FOUNDATION PLAN - LEVEL 1&2 - ZONE 6
DATE: 07/11/09