

R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008
P.O. Box 289, Augusta, ME 04332 207-623-4914
200 Int'l 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:	13 June 2011	Project No.:	557-14
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	Laboratory Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine		

We are sending you attached laboratory test results.

Laboratory No. (s)

Test (s) Performed

11818
11807

Asphalt Core
Theoretical Maximum Specific Gravity

Remarks:

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Signed: Katrina Newton

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

Asphalt Core Results

Project:	Terminal Enhancement
Project No:	0557-014
Date Paved:	June 6, 2011
Date Cut:	June 9, 2011
Date Tested:	June 9, 2011

Lab No.:	11818
Mix Type:	12.5 mm
Supplier:	Pike Ind.
Tested by:	DCH
Cores Cut by:	MCS

Theoretical Maximum Density (G_{mm}): 2.476

Core Number	Location	Bulk Specific Gravity (G_{mb})	Density (pcf)	Percent Compaction (G_{mb}/G_{mm}) x 100	Thickness (inches)
C-1	Parking Lot - See Sketch	2.269	141.6	92%	1 1/2"
C-2	Parking Lot - See Sketch	2.287	142.7	92%	1 1/4"
C-3	Parking Lot - See Sketch	2.308	144.0	93%	1 5/8"

Notes: Minimum required thickness for parking lot surface pavement is 1 1/2" +/- 1/2".
Density requirement is 90% to 96% of TMD. Cores meet specification requirement.

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MTC

Portland International
Jetport
3001 Westbrook Street
Portland, Maine 04112

Gensler

msf ASSOCIATES, INC.
ARCHITECTS

DATE: 06/09/11
BY: [Signature]
CHECKED BY: [Signature]
PROJECT: PORTLAND INTERNATIONAL JETPORT



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1	ISSUED FOR PERMIT	06/09/11	[Signature]	[Signature]
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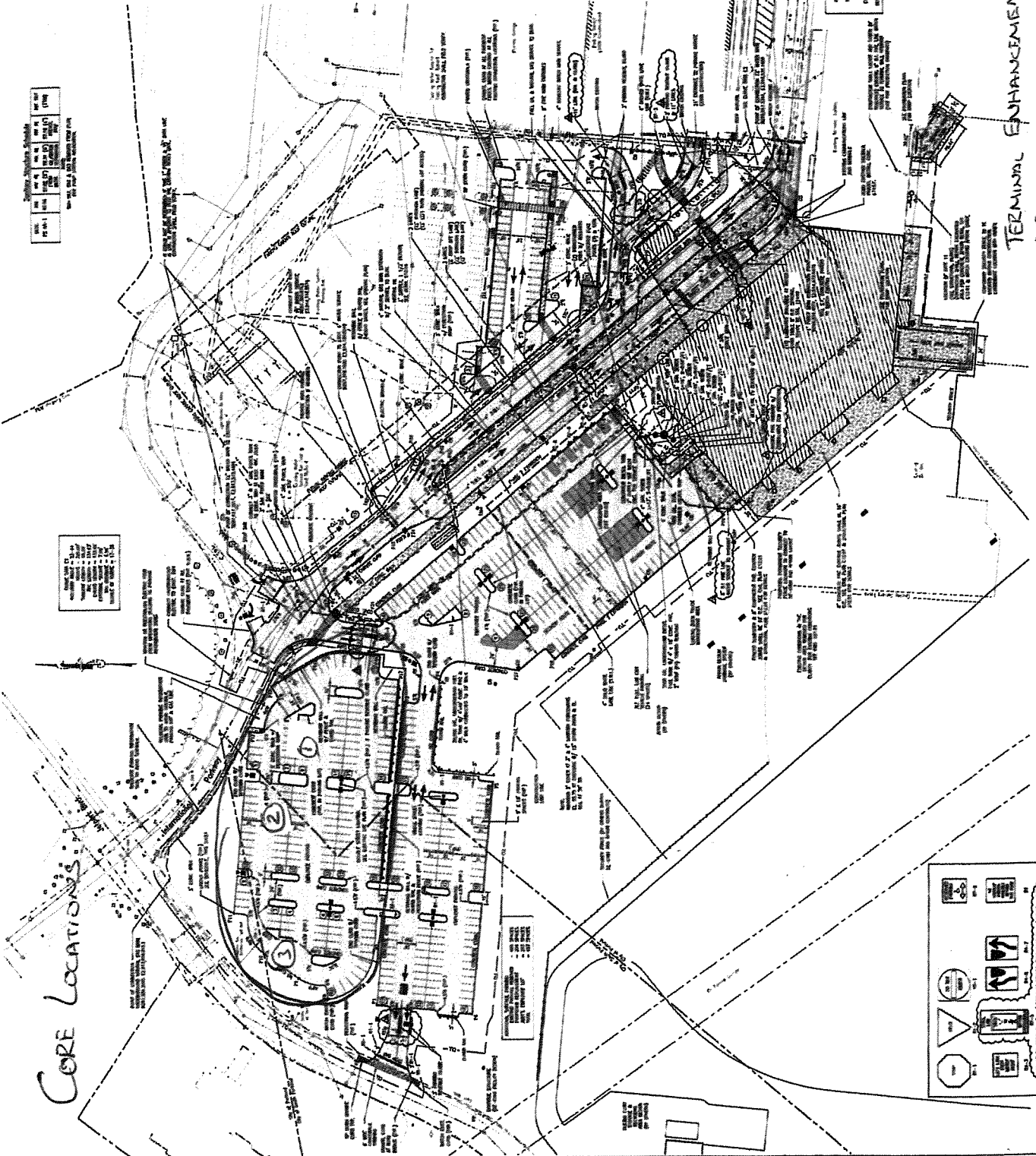
SHEET NOTES

1. SEE GENERAL NOTES TO THIS PROJECT FOR A COMPLETE LIST OF NOTES.
2. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
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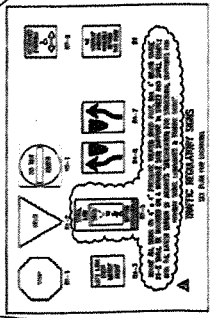
GENERAL NOTES

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CORE LOCATIONS



TERMINAL ENHANCEMENT AT THE PORTLAND JETPORT

SS7-14

JUNE 9, 2011

MCS



Theoretical Maximum Specific Gravity

ASTM D 2041 - Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
 (AASHTO T 209 - Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures)
 Sampled According to ASTM D 3665 - Standard Practice for Random Sampling of Construction Materials

Project:	Portland Jetport Terminal Enhancement
Client:	City of Portland
Project No:	0557-014
Date Paved:	June 6, 2011
Date Tested:	June 7, 2011

Lab No.:	11807
Mix Type:	12.5mm Surface
Supplier:	Pike Ind.
Sampled By:	MCS
Tested By:	DCH

Sample Number	Location	Mass in Air (grams)	Mass in Water (grams)	Calibration (grams)	Maximum
1	Load #22, Ticket # 72177608	1991.5	2551.6	1364.2	2.477
	23.71 Ton @ 431.65 Ton				154.6 pcf
2	Load #22, Ticket # 72177608	1954.3	2529.1	1364.2	2.476
	23.71 Ton @ 431.65 Ton				154.5 pcf

Notes: Average TMD 2.476= 154.5 pcf
 Paved by Glidden

MCS

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