

R. W. Gillespie & Associates, Inc.

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200 Int'l Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

Date:	30 June 2011	Project No.:	0557-014
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	In-Place Density Testing - Bituminous Paving Terminal Enhancement, Portland Int. Jetport Portland, Maine		

City of Portland, Portland Int. Jetport

1001 Westbrook Street

Portland, Maine 04102

We are sending you attached In-Place Density Test Results.

Date(s) Performed:

June 6, 2011

Test (s) Performed

In-Place Density Testing - Bituminous Paving

Meets Specification

Selected Tests Do Not Meet Specification - Noted with an *

Note: Materials descriptions and maximum laboratory dry density values were transmitted under separate cover and are referenced in the attached summaries by the material number.

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
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 bcybulski@tcco.com
 rdixon@tcco.com
 Geoff Mitchell: gemitchell@tcco.com

Signed: 

SUMMARY OF IN-PLACE DENSITIES - BITUMINOUS PAVING
 TERMINAL ENHANCEMENT AT THE PORTLAND INTERNATIONAL JETPORT
 PORTLAND, MAINE
 RWG&A PROJECT NO. 0557-014

Client: City of Portland
 Test Date: June 6, 2011
 Technician: Marco Stone
 Gauge Model/Serial Number: 4250

Report Issue Date:


TMD = 154.5 PCF

Test No.	Location	Elevation	Bulk Density	Percent Compaction (%)
1	See field sketch	Top of surface mix	143.5	93
2	See field sketch	Top of surface mix	144.2	93
3	See field sketch	Top of surface mix	144.2	93
4	See field sketch	Top of surface mix	142.1	92
5	See field sketch	Top of surface mix	144.5	93
6	See field sketch	Top of surface mix	144.1	93
7	See field sketch	Top of surface mix	142.6	92
8	See field sketch	Top of surface mix	142.9	93
9	See field sketch	Top of surface mix	142.8	92
10	See field sketch	Top of surface mix	141.6	92
11	See field sketch	Top of surface mix	141.9	92
12	See field sketch	Top of surface mix	141.9	92
13	See field sketch	Top of surface mix	139.8	91
14	See field sketch	Top of surface mix	142.1	92
15	See field sketch	Top of surface mix	141.5	92
16	See field sketch	Top of surface mix	140.9	91
17	See field sketch	Top of surface mix	141.4	92
18	See field sketch	Top of surface mix	141.0	91

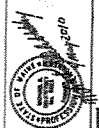
Remarks:

FG = Finish Grade
 FGB = Finish Grade of Base
 FGSB = Finish Grade of Subbase

FGSG = Finish Grade of Subgrade
 FGBi = Finish Grade of Binder

Checked By: 

NO.	DATE	DESCRIPTION	BY	CHKD.
1	07/10/09	ISSUE	JL	JL
2	07/27/09	REVISION	JL	JL
3	08/10/09	REVISION	JL	JL
4	08/10/09	REVISION	JL	JL
5	08/10/09	REVISION	JL	JL
6	08/10/09	REVISION	JL	JL
7	07/27/09	REVISION	JL	JL
8	07/27/09	REVISION	JL	JL
9	07/27/09	REVISION	JL	JL
10	07/27/09	REVISION	JL	JL

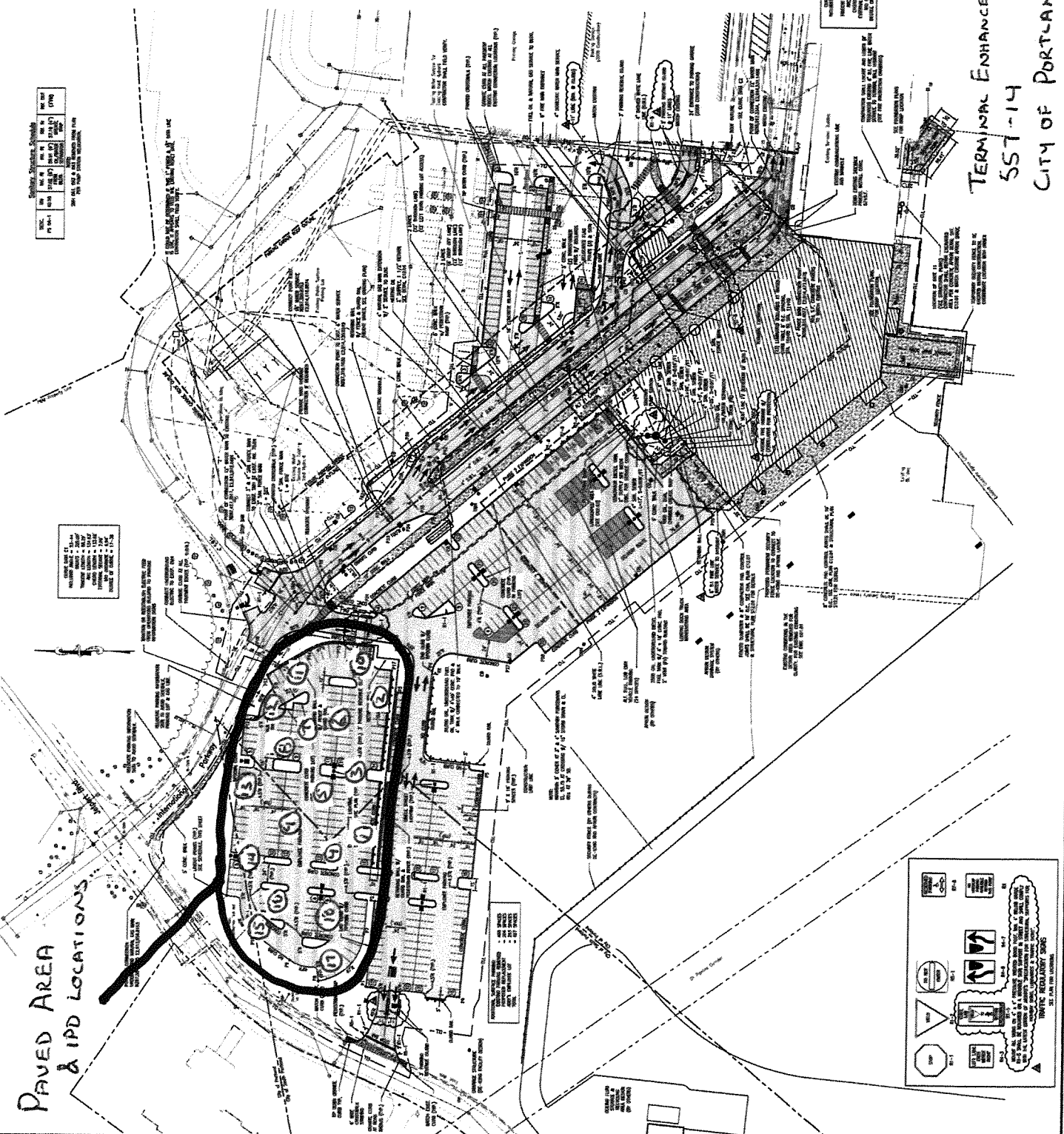


SHEET NOTES

Least Disruptive Schedule
 1. ALL WORK SHALL BE COMPLETED WITHIN THE LEAST DISRUPTIVE SCHEDULE (LDS) PERMITTED BY THE PORTLAND AIRPORT AUTHORITY (PAA).
 2. THE LDS SHALL BE DETERMINED BY THE PAA AND SHALL BE SUBJECT TO CHANGE WITHOUT NOTICE.
 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND SERVICES AT ALL TIMES.
 4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING PAVED AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH AREAS.
 5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING SIDEWALKS AND SHALL REPAIR ANY DAMAGE TO SUCH SIDEWALKS.
 6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING DRIVEWAYS AND SHALL REPAIR ANY DAMAGE TO SUCH DRIVEWAYS.
 7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING STAIRS AND SHALL REPAIR ANY DAMAGE TO SUCH STAIRS.
 8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING ELEVATORS AND SHALL REPAIR ANY DAMAGE TO SUCH ELEVATORS.
 9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING ESCAPE ROUTES AND SHALL REPAIR ANY DAMAGE TO SUCH ESCAPE ROUTES.
 10. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING FIRE EXITS AND SHALL REPAIR ANY DAMAGE TO SUCH FIRE EXITS.
 11. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING EMERGENCY EXITS AND SHALL REPAIR ANY DAMAGE TO SUCH EMERGENCY EXITS.
 12. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING PUBLIC AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH PUBLIC AREAS.
 13. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING PRIVATE AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH PRIVATE AREAS.
 14. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING PARKING AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH PARKING AREAS.
 15. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING LOADING AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH LOADING AREAS.
 16. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UNLOADING AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH UNLOADING AREAS.
 17. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING STORAGE AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH STORAGE AREAS.
 18. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING OFFICE AREAS AND SHALL REPAIR ANY DAMAGE TO SUCH OFFICE AREAS.
 19. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING LABORATORIES AND SHALL REPAIR ANY DAMAGE TO SUCH LABORATORIES.
 20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING WAREHOUSES AND SHALL REPAIR ANY DAMAGE TO SUCH WAREHOUSES.
 21. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING GARAGES AND SHALL REPAIR ANY DAMAGE TO SUCH GARAGES.
 22. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING SHOPS AND SHALL REPAIR ANY DAMAGE TO SUCH SHOPS.
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 24. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING BARS AND SHALL REPAIR ANY DAMAGE TO SUCH BARS.
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 26. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING APARTMENTS AND SHALL REPAIR ANY DAMAGE TO SUCH APARTMENTS.
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 29. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING SERVICES AND SHALL REPAIR ANY DAMAGE TO SUCH SERVICES.
 30. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING FACILITIES AND SHALL REPAIR ANY DAMAGE TO SUCH FACILITIES.

GENERAL NOTES

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TERMINAL ENHANCEMENT AT THE
557-14
CITY OF PORTLAND

JUNE 6, 2011

