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LETTER OF TRANSMITTAL

City of Portland, Portland Int. Jetport
1001 Westbrook Street
Portland, Maine 04102

Date:	15 July 2011	Project No.:	0557-014
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	In-Place Density Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine		

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

Date(s) Performed:

July 1, 2011

Test (s) Performed

In-Place Density Testing - Nuclear Method ASTM D2922



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:

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Signed:

SUMMARY OF IN-PLACE DENSITIES - ASTM D6938
 TERMINAL ENHANCEMENT AT THE PORTLAND INTERNATIONAL JETPORT
 PORTLAND, MAINE

RWG&A PROJECT NO. 557-14

Client: City of Portland
 Test Date: 7/1/2011
 Technician: MJK
 Gauge Model/Serial Number: L 500

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
11784	Type D Gravel	133.6	6.4

Report Issue Date:

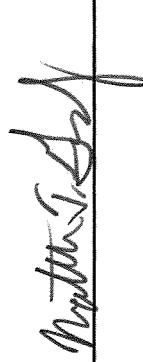
Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	75' NW of Canopied Area Sidewalks	FGSB	127.5	5	96	11784
2	60' NW of Canopied Area	FGSB	127.0	2	95	11784
3	50' NW of Existing Building	FGSB	130.1	5	97	11784
4	70' NW of Existing Building	FGSB	128.5	3	96	11784
5	15' NW of Existing Building	FGSB	129.4	4	97	11784
6	100' NW of Existing Building	FGSB	127.7	5	96	11784
7	85' NW of Existing Building	FGSB	128.3	5	96	11784

Remarks:

FG = Finish Grade
 FF = Finish Floor
 FGB = Finish Grade of Base
 FGSB = Finish Grade of Subbase
 FGSG = Finish Grade of Subgrade

TOW = Top of Foundation Wall
 BOW = Bottom of Wall
 BOF = Bottom of Footing
 SG = Subgrade

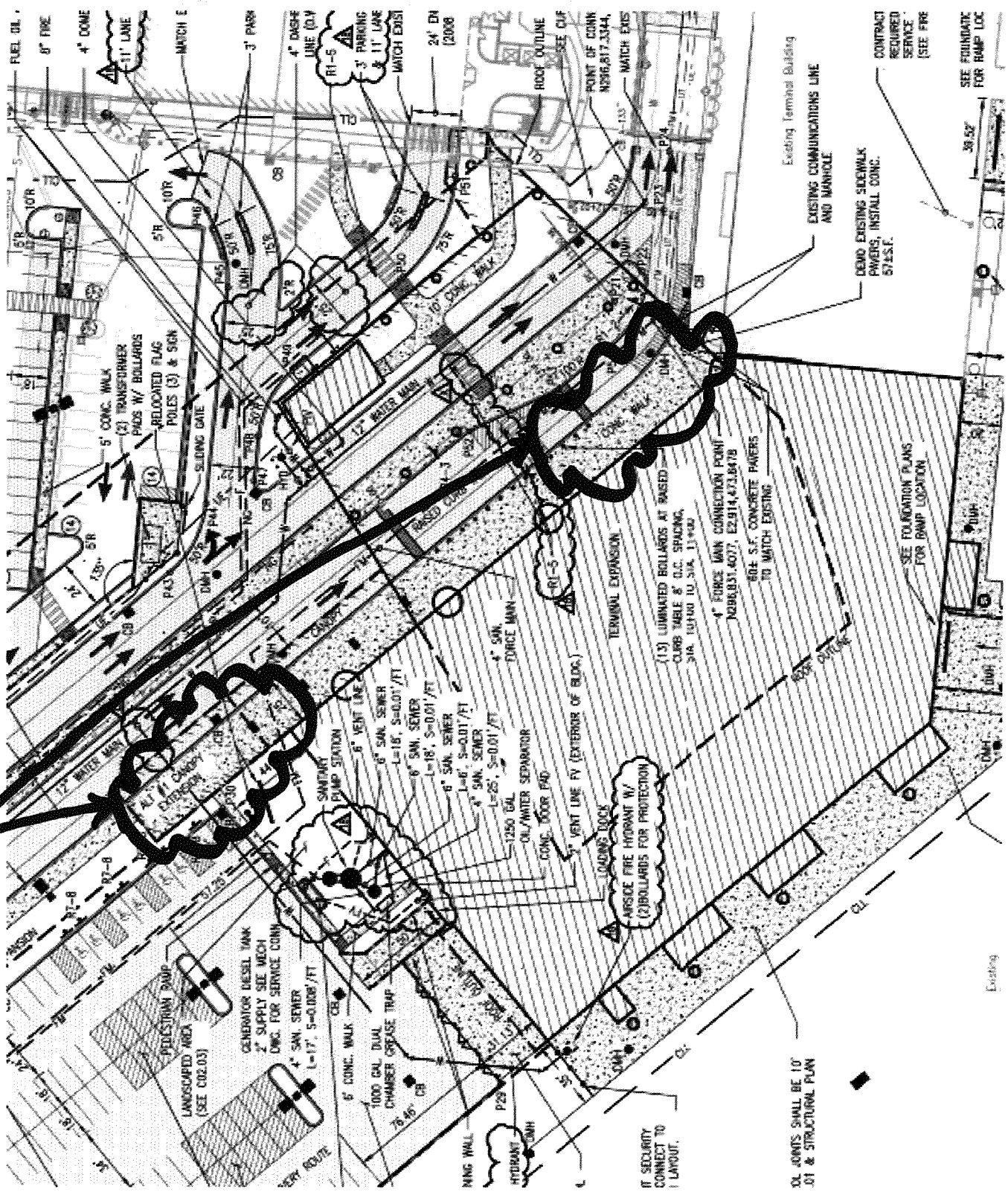
Checked by:



**FORTLAND INT'L AIRPORT
TERMINAL EXPANSION
OSS7-014**

7/1/2011
7 IPDS
TYPE D
GRAVEL
MSK

IPD LOCATIONS



Existing Terminal Building
EXISTING COMMUNICATIONS LINE
AND MANHOLE
DEMOLISH EXISTING SIDEWALK
PAVED, INSTALL CONC.
CONTRACT REQUIRED
SERVICE (SEE FIRE
SEE FOUNDATION
FOR RAMP LOC

TERMINAL EXPANSION
(15) LUMINATED BOLLARDS AT BASED
CLIMB TABLE 8' O.C. SPACING,
SIA 10100 TO SIA 11100
4\"/>

DL JOINTS SHALL BE 10'
01 & STRUCTURAL PLAN

IF SECURITY
CONNECT TO
LAYOUT.

Existing