

R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008
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:	08 October 2010	Project No.:	557-14
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:

September 20, 22, 23

Test (s) Performed

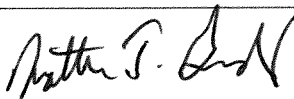
In-Place Density Testing - Nuclear Method ASTM D6938

- 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
 Mike Fusco: mfusco@tcco.com
 Shaun Winner: swinner@tcco.com
 Elizabeth O'Toole: eotoole@tcco.com
 TMM@portlandmaine.gove
 ldobson@portlandmaine.gov
 bcybulski@tcco.com
 rdixon@tcco.com
 Geoff Mitchell: gemitchell@tcco.com

Signed: 

SUMMARY OF IN-PLACE DENSITIES - ASTM D6938
 TERMINAL ENHANCEMENT AT THE PORTLAND INTERNATIONAL JETPORT
 PORTLAND, MAINE
 RWG&A PROJECT NO. 557-14

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
11194	Poorly graded sand	111.0	11.4

Client: City of Portland
 Test Date: 9/20/2010
 Technician: MJK
 Gauge Model/Serial Number: L 500

OCT 19 2010

Report Issue Date:

Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	Geothermal Trench	FG -3'	104.1	2	94	11194
2	Geothermal Trench	FG -2'	105.5	3	95	11194
3	Geothermal Trench	FG -3'	103.2	3	93	11194
4	Geothermal Trench	FG -2'	105.3	3	95	11194

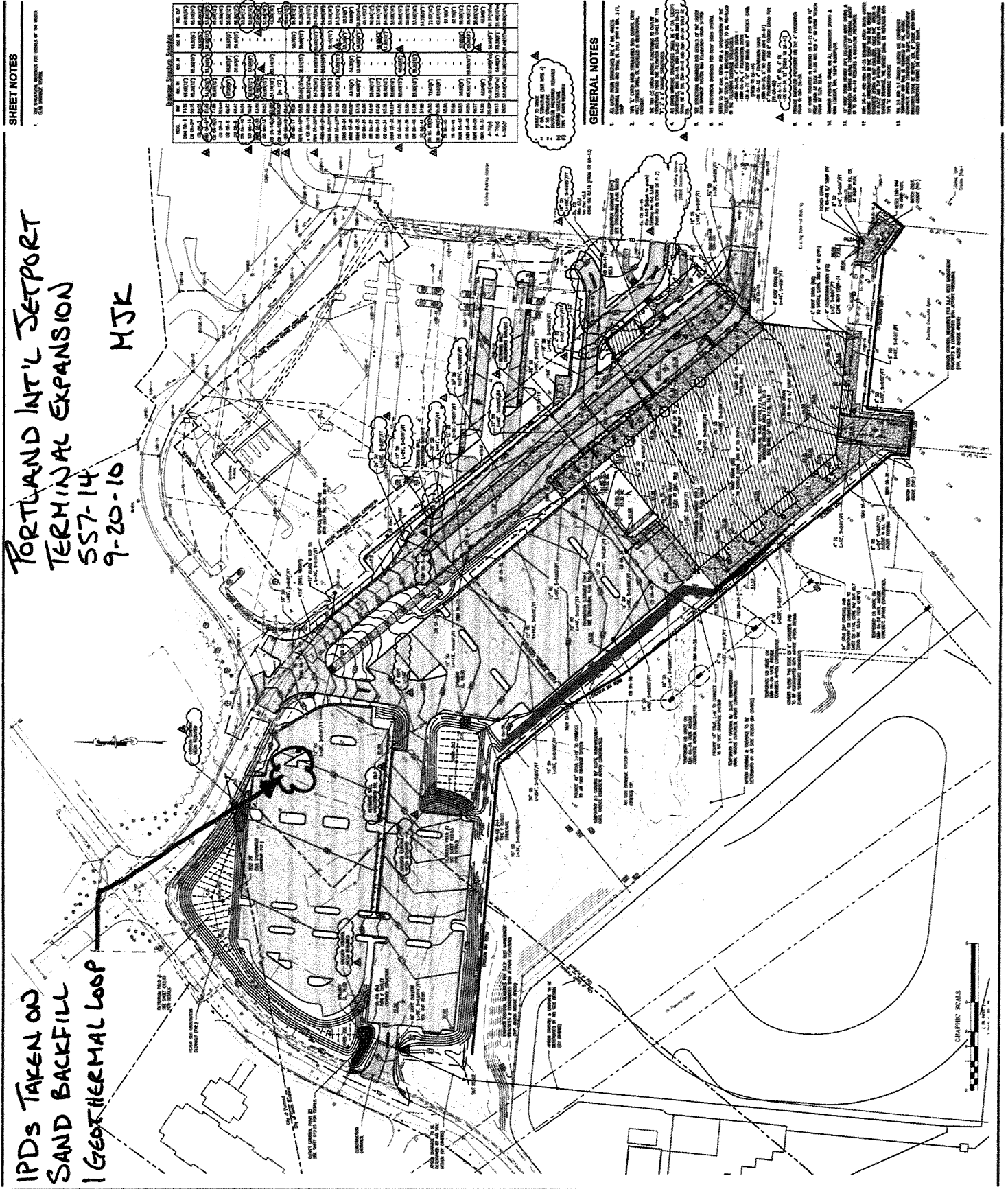
Remarks: Tests reflecting Percent of Maximum Density less than 95% were taken on lifts 3 feet or greater below finished grade, and not under building structures.

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: *Arthur J. Dwyer*

PORTLAND INT'L AIRPORT
TERMINAL EXPANSION
557-14
9-20-10
MSK
IPDS TAKEN ON SAND BACKFILL
1 GEOTHERMAL LOOP



SHEET NOTES
 1. SEE GENERAL NOTES FOR DETAILS OF THE WORK.

NO.	DATE	DESCRIPTION
1	09/20/10	ISSUED FOR PERMITTING
2	09/20/10	ISSUED FOR PERMITTING
3	09/20/10	ISSUED FOR PERMITTING
4	09/20/10	ISSUED FOR PERMITTING
5	09/20/10	ISSUED FOR PERMITTING
6	09/20/10	ISSUED FOR PERMITTING
7	09/20/10	ISSUED FOR PERMITTING
8	09/20/10	ISSUED FOR PERMITTING
9	09/20/10	ISSUED FOR PERMITTING
10	09/20/10	ISSUED FOR PERMITTING
11	09/20/10	ISSUED FOR PERMITTING
12	09/20/10	ISSUED FOR PERMITTING
13	09/20/10	ISSUED FOR PERMITTING
14	09/20/10	ISSUED FOR PERMITTING
15	09/20/10	ISSUED FOR PERMITTING
16	09/20/10	ISSUED FOR PERMITTING
17	09/20/10	ISSUED FOR PERMITTING
18	09/20/10	ISSUED FOR PERMITTING
19	09/20/10	ISSUED FOR PERMITTING
20	09/20/10	ISSUED FOR PERMITTING
21	09/20/10	ISSUED FOR PERMITTING
22	09/20/10	ISSUED FOR PERMITTING
23	09/20/10	ISSUED FOR PERMITTING
24	09/20/10	ISSUED FOR PERMITTING
25	09/20/10	ISSUED FOR PERMITTING
26	09/20/10	ISSUED FOR PERMITTING
27	09/20/10	ISSUED FOR PERMITTING
28	09/20/10	ISSUED FOR PERMITTING
29	09/20/10	ISSUED FOR PERMITTING
30	09/20/10	ISSUED FOR PERMITTING
31	09/20/10	ISSUED FOR PERMITTING
32	09/20/10	ISSUED FOR PERMITTING
33	09/20/10	ISSUED FOR PERMITTING
34	09/20/10	ISSUED FOR PERMITTING
35	09/20/10	ISSUED FOR PERMITTING
36	09/20/10	ISSUED FOR PERMITTING
37	09/20/10	ISSUED FOR PERMITTING
38	09/20/10	ISSUED FOR PERMITTING
39	09/20/10	ISSUED FOR PERMITTING
40	09/20/10	ISSUED FOR PERMITTING
41	09/20/10	ISSUED FOR PERMITTING
42	09/20/10	ISSUED FOR PERMITTING
43	09/20/10	ISSUED FOR PERMITTING
44	09/20/10	ISSUED FOR PERMITTING
45	09/20/10	ISSUED FOR PERMITTING
46	09/20/10	ISSUED FOR PERMITTING
47	09/20/10	ISSUED FOR PERMITTING
48	09/20/10	ISSUED FOR PERMITTING
49	09/20/10	ISSUED FOR PERMITTING
50	09/20/10	ISSUED FOR PERMITTING

GENERAL NOTES
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF PORTLAND, OREGON, DESIGN STANDARDS SPECIFICATION (DSS) AND THE PORTLAND AIRPORT AUTHORITY DESIGN STANDARDS SPECIFICATION (PAADSS).
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE PORTLAND AIRPORT AUTHORITY AND THE CITY OF PORTLAND.
 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 4. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 6. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 8. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 10. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 11. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 12. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 13. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 14. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 15. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 16. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 17. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 18. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 19. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 20. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 21. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 22. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 23. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 24. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 25. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 26. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 27. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 28. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 29. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 30. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 31. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 32. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 33. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 34. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 35. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 36. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 37. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 38. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 39. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 40. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 41. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 42. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 43. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 44. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 45. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 46. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 47. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 48. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
 49. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES.
 50. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.

Portland International
 Jetport
 1981 Westbrook Street
 Portland, Maine 04112

Gensler
msa ASSOCIATES, INC.
 1000 15th Street, Suite 1000
 Portland, ME 04101
 Telephone: 207.774.1100
 Fax: 207.774.1101
 E-mail: info@msainc.com



PROJECT: PORTLAND INTERNATIONAL AIRPORT TERMINAL EXPANSION
 SHEET: C02.02
 DATE: 09/20/10
 DRAWN BY: MSK
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

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: 9/22/2010
 Technician: EEC
 Gauge Model/Serial Number: L 500

OCT 19 2010

Report Issue Date:

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
11194	Poorly graded sand	111.0	11.4

Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	Geothermal Trench	Subgrade 3'	109.2	2	98	11194
2	Geothermal Trench	Subgrade 2'	106.9	2	96	11194
3	Geothermal Trench	Subgrade 2'	110.2	2	99	11194
4	Geothermal Trench	Subgrade 2'	105.2	3	95	11194

Remarks:

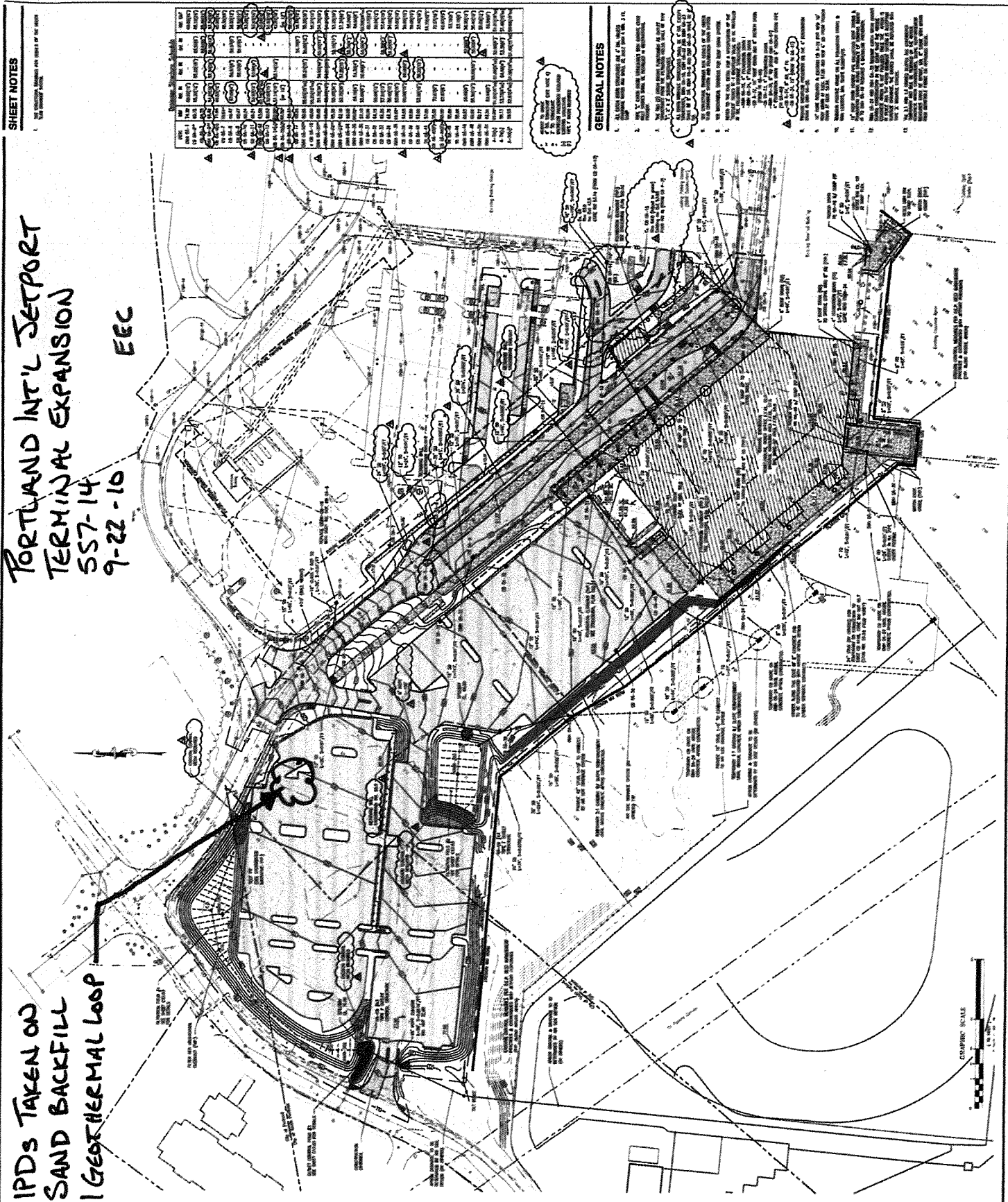
FG = Finish Grade
 FF = Finish Floor
 FGB = Finish Grade of Base
 FGSB = Finish Grade of Subbase
 FGSG = Finish Grade of Subgrade

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

Checked by: *Arthur J. Goff*

PORTLAND INT'L AIRPORT
 TERMINAL EXPANSION
 557-14
 9-22-10
 EEC

IPDS TAKEN ON
 SAND BACKFILL
 1 GEOTHERMAL LOOP



SHEET NOTES
 1. SEE GENERAL NOTES AND SHEETS OF SET.

NO.	DATE	DESCRIPTION
1	09/22/10	ISSUED FOR PERMITTING
2	09/22/10	ISSUED FOR PERMITTING
3	09/22/10	ISSUED FOR PERMITTING
4	09/22/10	ISSUED FOR PERMITTING
5	09/22/10	ISSUED FOR PERMITTING
6	09/22/10	ISSUED FOR PERMITTING
7	09/22/10	ISSUED FOR PERMITTING
8	09/22/10	ISSUED FOR PERMITTING
9	09/22/10	ISSUED FOR PERMITTING
10	09/22/10	ISSUED FOR PERMITTING
11	09/22/10	ISSUED FOR PERMITTING
12	09/22/10	ISSUED FOR PERMITTING
13	09/22/10	ISSUED FOR PERMITTING
14	09/22/10	ISSUED FOR PERMITTING
15	09/22/10	ISSUED FOR PERMITTING
16	09/22/10	ISSUED FOR PERMITTING
17	09/22/10	ISSUED FOR PERMITTING
18	09/22/10	ISSUED FOR PERMITTING
19	09/22/10	ISSUED FOR PERMITTING
20	09/22/10	ISSUED FOR PERMITTING
21	09/22/10	ISSUED FOR PERMITTING
22	09/22/10	ISSUED FOR PERMITTING
23	09/22/10	ISSUED FOR PERMITTING
24	09/22/10	ISSUED FOR PERMITTING
25	09/22/10	ISSUED FOR PERMITTING
26	09/22/10	ISSUED FOR PERMITTING
27	09/22/10	ISSUED FOR PERMITTING
28	09/22/10	ISSUED FOR PERMITTING
29	09/22/10	ISSUED FOR PERMITTING
30	09/22/10	ISSUED FOR PERMITTING
31	09/22/10	ISSUED FOR PERMITTING
32	09/22/10	ISSUED FOR PERMITTING
33	09/22/10	ISSUED FOR PERMITTING
34	09/22/10	ISSUED FOR PERMITTING
35	09/22/10	ISSUED FOR PERMITTING
36	09/22/10	ISSUED FOR PERMITTING
37	09/22/10	ISSUED FOR PERMITTING
38	09/22/10	ISSUED FOR PERMITTING
39	09/22/10	ISSUED FOR PERMITTING
40	09/22/10	ISSUED FOR PERMITTING
41	09/22/10	ISSUED FOR PERMITTING
42	09/22/10	ISSUED FOR PERMITTING
43	09/22/10	ISSUED FOR PERMITTING
44	09/22/10	ISSUED FOR PERMITTING
45	09/22/10	ISSUED FOR PERMITTING
46	09/22/10	ISSUED FOR PERMITTING
47	09/22/10	ISSUED FOR PERMITTING
48	09/22/10	ISSUED FOR PERMITTING
49	09/22/10	ISSUED FOR PERMITTING
50	09/22/10	ISSUED FOR PERMITTING
51	09/22/10	ISSUED FOR PERMITTING
52	09/22/10	ISSUED FOR PERMITTING
53	09/22/10	ISSUED FOR PERMITTING
54	09/22/10	ISSUED FOR PERMITTING
55	09/22/10	ISSUED FOR PERMITTING
56	09/22/10	ISSUED FOR PERMITTING
57	09/22/10	ISSUED FOR PERMITTING
58	09/22/10	ISSUED FOR PERMITTING
59	09/22/10	ISSUED FOR PERMITTING
60	09/22/10	ISSUED FOR PERMITTING
61	09/22/10	ISSUED FOR PERMITTING
62	09/22/10	ISSUED FOR PERMITTING
63	09/22/10	ISSUED FOR PERMITTING
64	09/22/10	ISSUED FOR PERMITTING
65	09/22/10	ISSUED FOR PERMITTING
66	09/22/10	ISSUED FOR PERMITTING
67	09/22/10	ISSUED FOR PERMITTING
68	09/22/10	ISSUED FOR PERMITTING
69	09/22/10	ISSUED FOR PERMITTING
70	09/22/10	ISSUED FOR PERMITTING
71	09/22/10	ISSUED FOR PERMITTING
72	09/22/10	ISSUED FOR PERMITTING
73	09/22/10	ISSUED FOR PERMITTING
74	09/22/10	ISSUED FOR PERMITTING
75	09/22/10	ISSUED FOR PERMITTING
76	09/22/10	ISSUED FOR PERMITTING
77	09/22/10	ISSUED FOR PERMITTING
78	09/22/10	ISSUED FOR PERMITTING
79	09/22/10	ISSUED FOR PERMITTING
80	09/22/10	ISSUED FOR PERMITTING
81	09/22/10	ISSUED FOR PERMITTING
82	09/22/10	ISSUED FOR PERMITTING
83	09/22/10	ISSUED FOR PERMITTING
84	09/22/10	ISSUED FOR PERMITTING
85	09/22/10	ISSUED FOR PERMITTING
86	09/22/10	ISSUED FOR PERMITTING
87	09/22/10	ISSUED FOR PERMITTING
88	09/22/10	ISSUED FOR PERMITTING
89	09/22/10	ISSUED FOR PERMITTING
90	09/22/10	ISSUED FOR PERMITTING
91	09/22/10	ISSUED FOR PERMITTING
92	09/22/10	ISSUED FOR PERMITTING
93	09/22/10	ISSUED FOR PERMITTING
94	09/22/10	ISSUED FOR PERMITTING
95	09/22/10	ISSUED FOR PERMITTING
96	09/22/10	ISSUED FOR PERMITTING
97	09/22/10	ISSUED FOR PERMITTING
98	09/22/10	ISSUED FOR PERMITTING
99	09/22/10	ISSUED FOR PERMITTING
100	09/22/10	ISSUED FOR PERMITTING

GENERAL NOTES
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC, IBCS, AND ALL APPLICABLE CODES AND REGULATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES AT ALL TIMES.
 4. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND/OR ENGINEER.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
 7. THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING ENVIRONMENT AT ALL TIMES.
 8. ALL MATERIALS SHALL BE STORED AND HANDLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 10. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES AT ALL TIMES.
 11. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND/OR ENGINEER.
 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 13. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
 14. THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING ENVIRONMENT AT ALL TIMES.
 15. ALL MATERIALS SHALL BE STORED AND HANDLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

Portland International
 Jetport
 1901 Westbrook Street
 Portland, Maine 04102

Gensler
 Gensler Architecture Inc.
 1000 Broadway
 New York, NY 10018
 Tel: 212 279 2000
 Fax: 212 279 2001
 www.gensler.com



Scale: 1/4" = 1'-0"
 Date: 09/22/10
 Project: Portland International Jetport Terminal Expansion
 Drawing: 557-14
 Sheet: 9-22-10
 C02.02

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: 9/23/2010
 Technician: MJK
 Gauge Model/Serial Number: L 500

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
11152	Type A Gravel	131.8	8.0

Report Issue Date: **OCT 19 2010**

Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	Road Bed by Garage	FG	126.1	4	96	11152
2	Road Bed by Garage	FG	124.6	4	95	11152
3	Road Bed by Garage	FG	129.3	3	98	11152

Remarks:

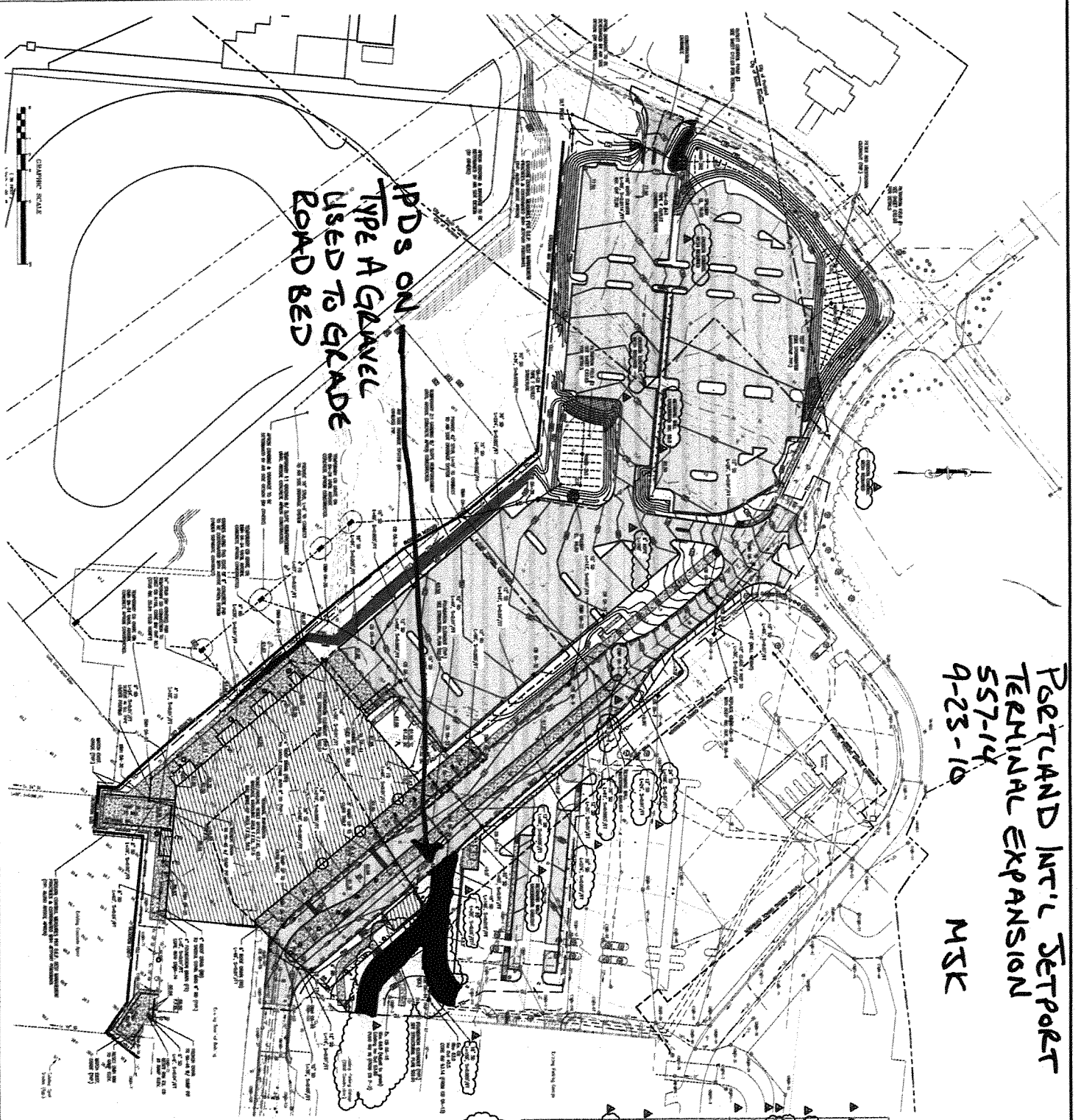
FG = Finish Grade
 FF = Finish Floor
 FGB = Finish Grade of Base
 FGSB = Finish Grade of Subbase
 FGSG = Finish Grade of Subgrade

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

Checked by:



PORTLAND INT'L AIRPORT
TERMINAL EXPANSION
 557-14
 9-23-10
 MSK



IPDS ON
TYPE A GRAVEL
USED TO GRADE
ROAD BED

SHEET NOTES

1. SEE GENERAL NOTES AND NOTES TO THE SHEETS

NO.	DESCRIPTION	DATE
1	REVISION	
2	REVISION	
3	REVISION	
4	REVISION	
5	REVISION	
6	REVISION	
7	REVISION	
8	REVISION	
9	REVISION	
10	REVISION	
11	REVISION	
12	REVISION	
13	REVISION	
14	REVISION	
15	REVISION	
16	REVISION	
17	REVISION	
18	REVISION	
19	REVISION	
20	REVISION	
21	REVISION	
22	REVISION	
23	REVISION	
24	REVISION	
25	REVISION	
26	REVISION	
27	REVISION	
28	REVISION	
29	REVISION	
30	REVISION	
31	REVISION	
32	REVISION	
33	REVISION	
34	REVISION	
35	REVISION	
36	REVISION	
37	REVISION	
38	REVISION	
39	REVISION	
40	REVISION	
41	REVISION	
42	REVISION	
43	REVISION	
44	REVISION	
45	REVISION	
46	REVISION	
47	REVISION	
48	REVISION	
49	REVISION	
50	REVISION	

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AS APPLICABLE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
5. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND EROSION CONTROL MEASURES THROUGHOUT THE PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL ENVIRONMENTAL FEATURES.
7. THE CONTRACTOR SHALL MAINTAIN ADEQUATE SAFETY MEASURES AND TRAFFIC CONTROL THROUGHOUT THE PROJECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL HISTORIC AND CULTURAL RESOURCES.
9. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS AND DOCUMENTATION OF ALL WORK PERFORMED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL NEARBY INFRASTRUCTURE.
11. THE CONTRACTOR SHALL MAINTAIN ADEQUATE COMMUNICATIONS AND REPORTING PROCEDURES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL NEARBY ECOSYSTEMS.
13. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS AND DOCUMENTATION OF ALL WORK PERFORMED.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL NEARBY INFRASTRUCTURE.
15. THE CONTRACTOR SHALL MAINTAIN ADEQUATE COMMUNICATIONS AND REPORTING PROCEDURES.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL NEARBY ECOSYSTEMS.
17. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS AND DOCUMENTATION OF ALL WORK PERFORMED.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL NEARBY INFRASTRUCTURE.
19. THE CONTRACTOR SHALL MAINTAIN ADEQUATE COMMUNICATIONS AND REPORTING PROCEDURES.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL NEARBY ECOSYSTEMS.

Portland International
Jetport
 1001 Westbank Street
 Portland, Maine 04102

Gensler
 2000 Broadway
 New York, NY 10023
msaf ASSOCIATES, INC.
 1000 Broadway
 New York, NY 10023



C02.02

