



SITE WORK DAILY FIELD REPORT

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 05/10/2010

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 557-14

CLIENT: City of Portland

WEATHER: Sun & Showers

CONTRACTOR: Turner Construction Co.

57 °F

PREVIOUS DATE ON SITE: 05/07/2010

Time on-site at ^{10.25} 10.5-hrs, 48 mi travel, Tolls: \$2.00
Nuc. Densometer - 1 day (L 500)

AREA 'A'

Upper lot: Gorham Sand & Gravel (GSG) continued to construct concrete block retaining wall. Last course of block set, backfilled within 1' of finished grade using a Cat 320C excavator and a Bomag heavy plate whacker. 7 density tests performed on type C material. All tests meet or exceed the 95% maximum theoretical density specification. Results attached.

AREA 'B'

Gorham Sand & Gravel continued to excavate to subgrade level and began removing existing granite curbing. GSG used a Komatsu 400LC excavator to excavate existing fill, and a Cat 320D excavator to remove the curbing. Cat 390G loader used to transport curbing to out of the way location.

AREA 'C'

GSG cut area back to subgrade in preparation to lay utilities and foundations. Temporary pavement was placed adjacent to existing roadway extending about 5' into the proposed terminal area.

MJK

Michael Kramlich

Prepared By

Matthew S. Grady

Matthew Grady

Reviewed By



**SITE WORK
DAILY FIELD REPORT**

PROJECT: Terminal Enhancement at the Portland International Jetport
DATE: 05/11/2010
PROJECT LOCATION: Portland, Maine PROJECT NO.: 557-14
CLIENT: City of Portland WEATHER: Sun
CONTRACTOR: Turner Construction Co. 60± °F
PREVIOUS DATE ON SITE: 05/10/2010

Time on-site at 10⁵ hrs, 14 mi travel, Tolls: \$0.00
Nuc. Densometer - 1 day (L 500)

AREA 'A'

Upper lot: Gorham Sand & Gravel (GSG) continued to excavate filtration field 1 and the trench between the field and OA-CB #43 using Cat 320D. Cat D5G and Cat320D used to do miscellaneous site cleanup in preparation for HDPE liner installation, as well as leveling parking area behind retaining wall.

AREA 'B'

Gorham Sand & Gravel continued removing granite curbing, asphalt and concrete sidewalks and topsoil from landscaped areas around existing roadway using a Cat 902 and a Cat 930G. Force main trench was excavated using a Cat 345C. Backfilling 6" of sand and installation of 2 force main lines was followed by backfilling the trench to subgrade level using a poorly graded sand material (lab no. 11194) using the same excavator with assistance from a Cat 930G. A Bomag heavy plate whacker was used to compact material. 29 passing IPDs performed on compacted backfilled material.

AREA 'C'

GSG cut area back to subgrade using a Komatsu 400 LC in preparation to lay utilities and foundations.

MSK

Michael Kramlich

Prepared By

Matthew Grady

Matthew Grady

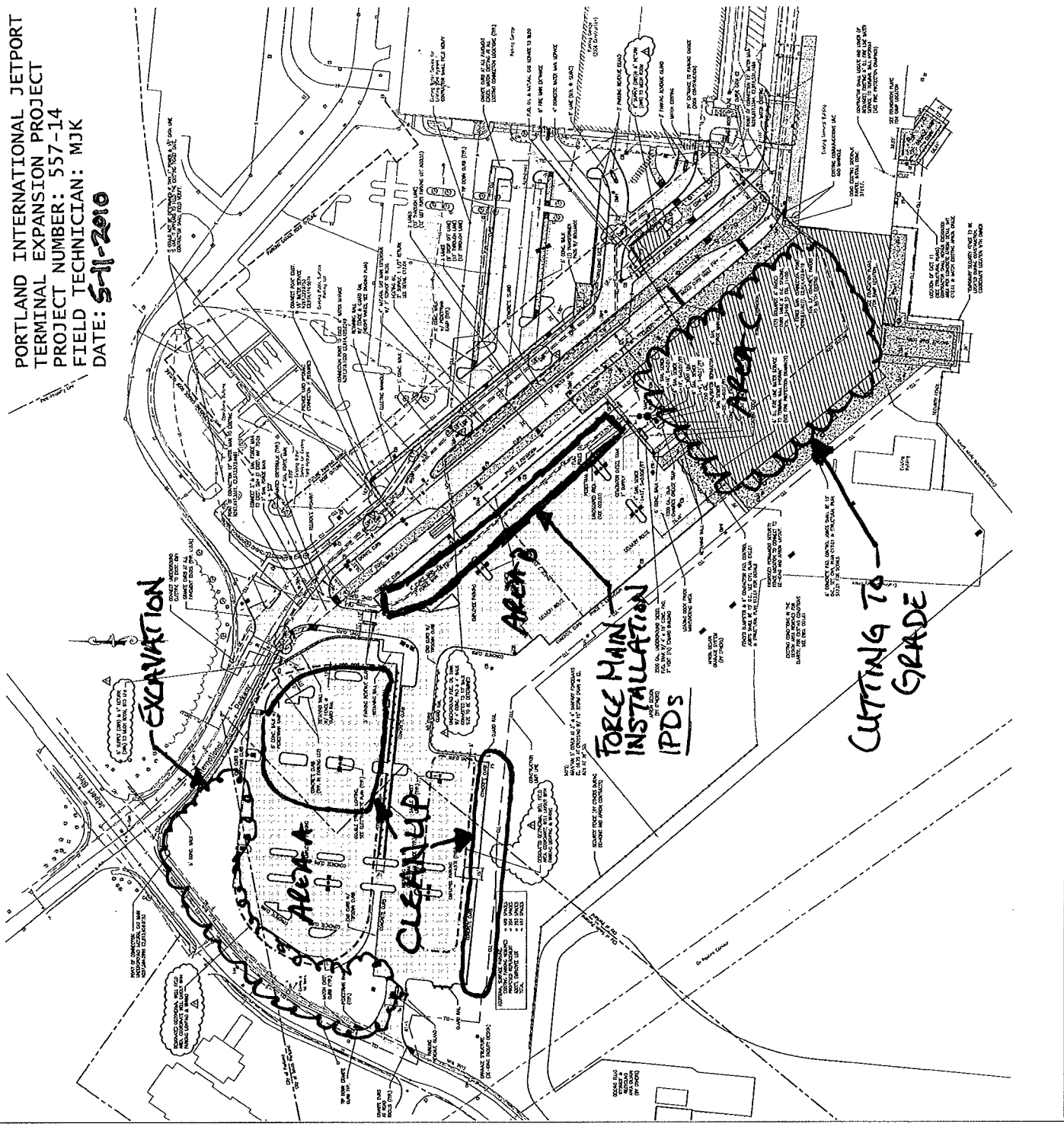
Reviewed By

SHEET NOTES

**PORTLAND INTERNATIONAL JETPORT
TERMINAL EXPANSION PROJECT
PROJECT NUMBER: 557-14
FIELD TECHNICIAN: MJK
DATE: 5-11-2010**

GENERAL NOTES

- SCOPE, DELIVERABLES AND GENERAL WORK REQUIREMENTS**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES.
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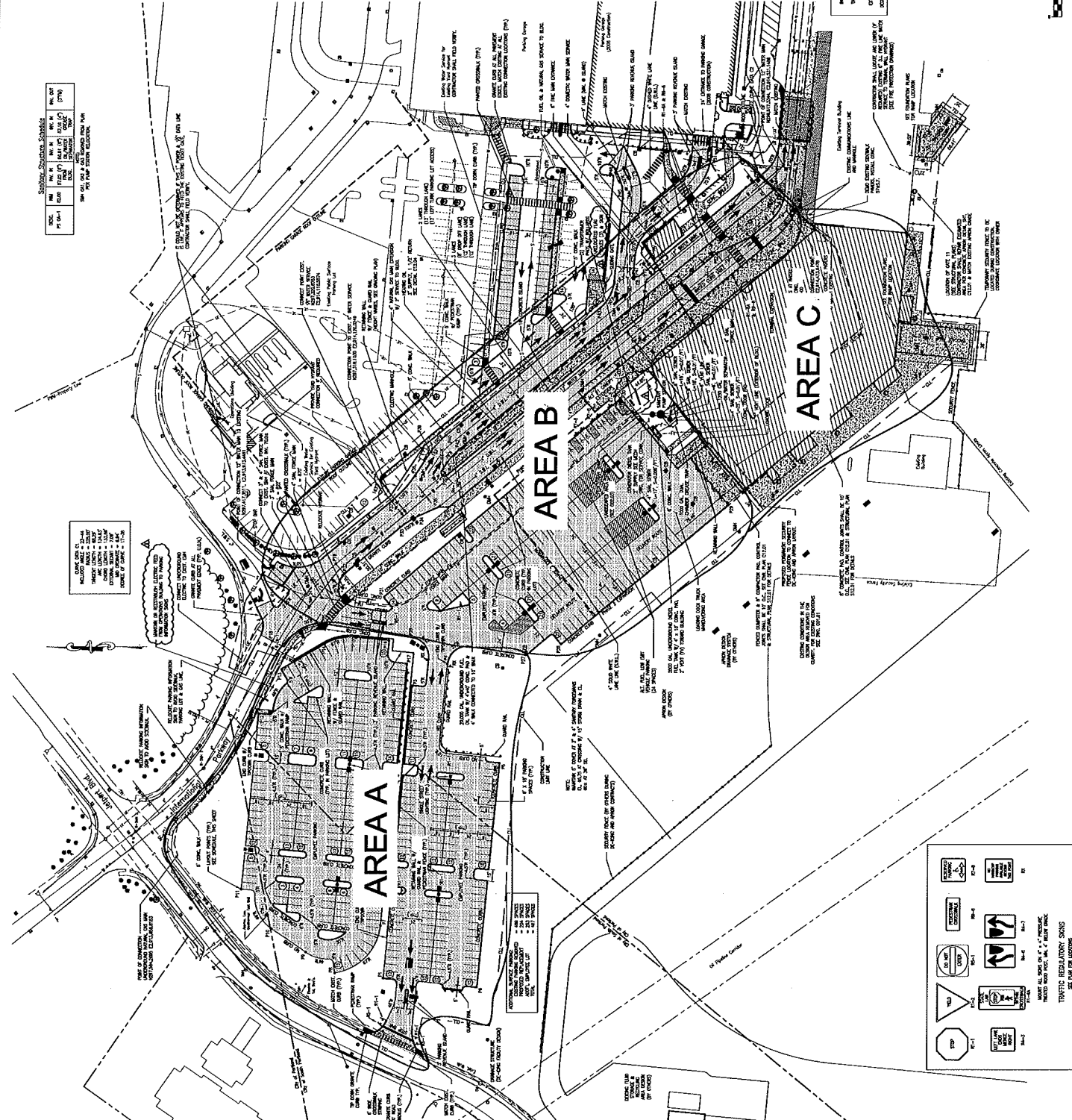
SHEET NOTES

Local Coordinates Schedule

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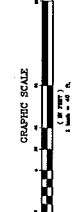
Stationing Schedule

Station	Station	Station	Station
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4+00	5+00	6+00	7+00
8+00	9+00	10+00	11+00
12+00	13+00	14+00	15+00
16+00	17+00	18+00	19+00
20+00	21+00	22+00	23+00
24+00	25+00	26+00	27+00
28+00	29+00	30+00	31+00
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36+00	37+00	38+00	39+00
40+00	41+00	42+00	43+00
44+00	45+00	46+00	47+00
48+00	49+00	50+00	51+00
52+00	53+00	54+00	55+00
56+00	57+00	58+00	59+00
60+00	61+00	62+00	63+00
64+00	65+00	66+00	67+00
68+00	69+00	70+00	71+00
72+00	73+00	74+00	75+00
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GENERAL NOTES

- ALL EXISTING CONCRETE SHALL BE REINFORCED WITH #4 BARS AT 12" ON CENTER.
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PORTLAND INTERNATIONAL
JETPORT
SEE GENERAL NOTES
DATE: 10/15/00
DRAWN BY: J. [Name]
CHECKED BY: [Name]

C02.01

SHEET NOTES

PORTLAND INTERNATIONAL JETPORT
 TERMINAL EXPANSION PROJECT
 PROJECT NUMBER: 557-14
 FIELD TECHNICIAN: MJK
 DATE: 5-12-2016

EXCAVATION CONTINUES

FILLED TO GRADE

REMOVAL OF SIGNS, GATES, ETC.

EXCAVATION OF SLOPE FOR EXISTING ROAD

Portland International Jetport
 1001 Westbrook Street
 Portland, Maine 04102

Gensler
 2000 Broadway, NY
 10023, NY
 2000 Massachusetts Ave., Washington, DC 20002
 10000, Washington, DC 20004
 10000, Washington, DC 20004
 10000, Washington, DC 20004

WEST ASSOCIATES, INC.
 10000, Washington, DC 20004
 10000, Washington, DC 20004
 10000, Washington, DC 20004

DATE: 5/12/16
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SCALE: 1" = 40'

GENERAL NOTES

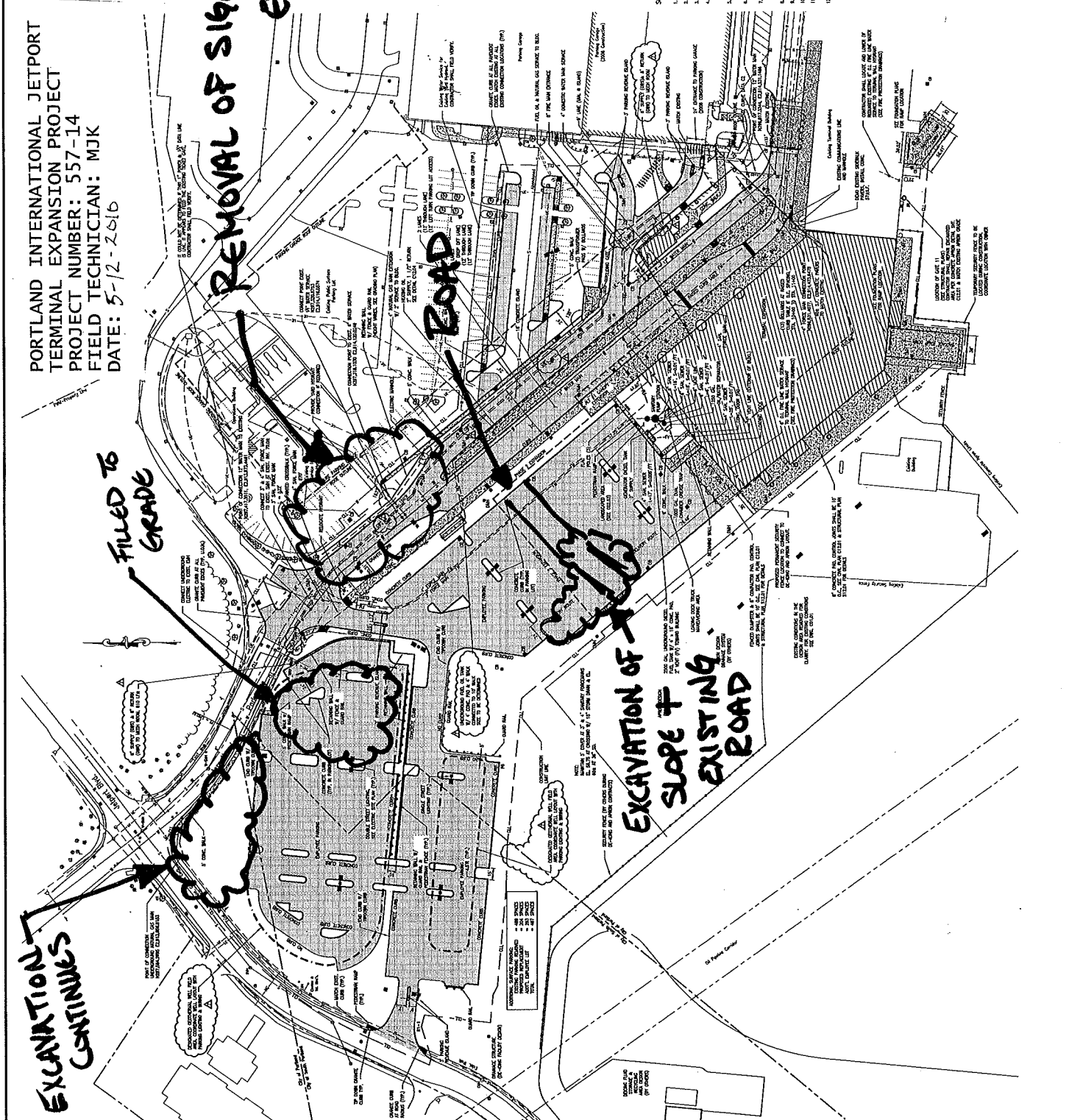
SCOPE: DEMOLITION AND GENERAL WORK INCLUDING:

1. DEMOLITION OF EXISTING CONCRETE AND STRUCTURAL ELEMENTS.
2. DEMOLITION OF EXISTING SIGNAGE AND STRUCTURES.
3. DEMOLITION OF EXISTING FENCES TO REVEAL EXISTING FOUNDATION.
4. DEMOLITION OF EXISTING WALLS TO REVEAL EXISTING FOUNDATION.
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12. DEMOLITION OF EXISTING WALLS TO REVEAL EXISTING FOUNDATION.

1" = 40'

DATE: 5/12/16
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

PROJECT: PORTLAND INTERNATIONAL JETPORT
 TERMINAL EXPANSION PROJECT
 SHEET: 02.01.GTDWG





SITE WORK DAILY FIELD REPORT

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 05/13/2010

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 557-14

CLIENT: City of Portland

WEATHER: Sun

CONTRACTOR: Turner Construction Co.

65 °F

PREVIOUS DATE ON SITE: 05/12/2010

Time on-site at 9.0 hrs, 11 mi travel, Tolls: \$0.00

Nuc. Densometer – N/A

AREA 'A'

Upper lot: Gorham Sand & Gravel (GSG) continued to excavate filtration field 1 and the trench between the field and OA-CB #43 using Cat 320C. North end of retaining wall construction completed.

AREA 'B'

Gorham Sand & Gravel continued to excavate existing roadway separating parking lots in Area B. Located and excavated 4" force main line and began chipping ledge from trench. 3" force main line and pump station located. 4" line not placed due to existing line to be tied into being 6". Resolved by GSG and Turner by 5pm. Force main will be placed tomorrow.

AREA 'C'

Cat 320D excavating topsoil from existing landscaped areas.

Poorly graded sand called into question as suitable material for pipe and utility backfill. Initial reaction from Turner is that sand is a more suitable material than the common fill called for in the spec. Turner to submit RFI.

Cat 345C taken off site and replaced with Cat 325B.

mjk

Michael Kramlich

Prepared By

Matthew J. Grady

Matthew Grady

Reviewed By

SHEET NOTES

PORTLAND INTERNATIONAL JETPORT
TERMINAL EXPANSION PROJECT
PROJECT NUMBER: 557-14
FIELD TECHNICIAN: MJK
DATE: 5-13-2010

**EXCAVATION
CONTINUES**

**N. END OF
RETAINING
WALL COMPLETED**

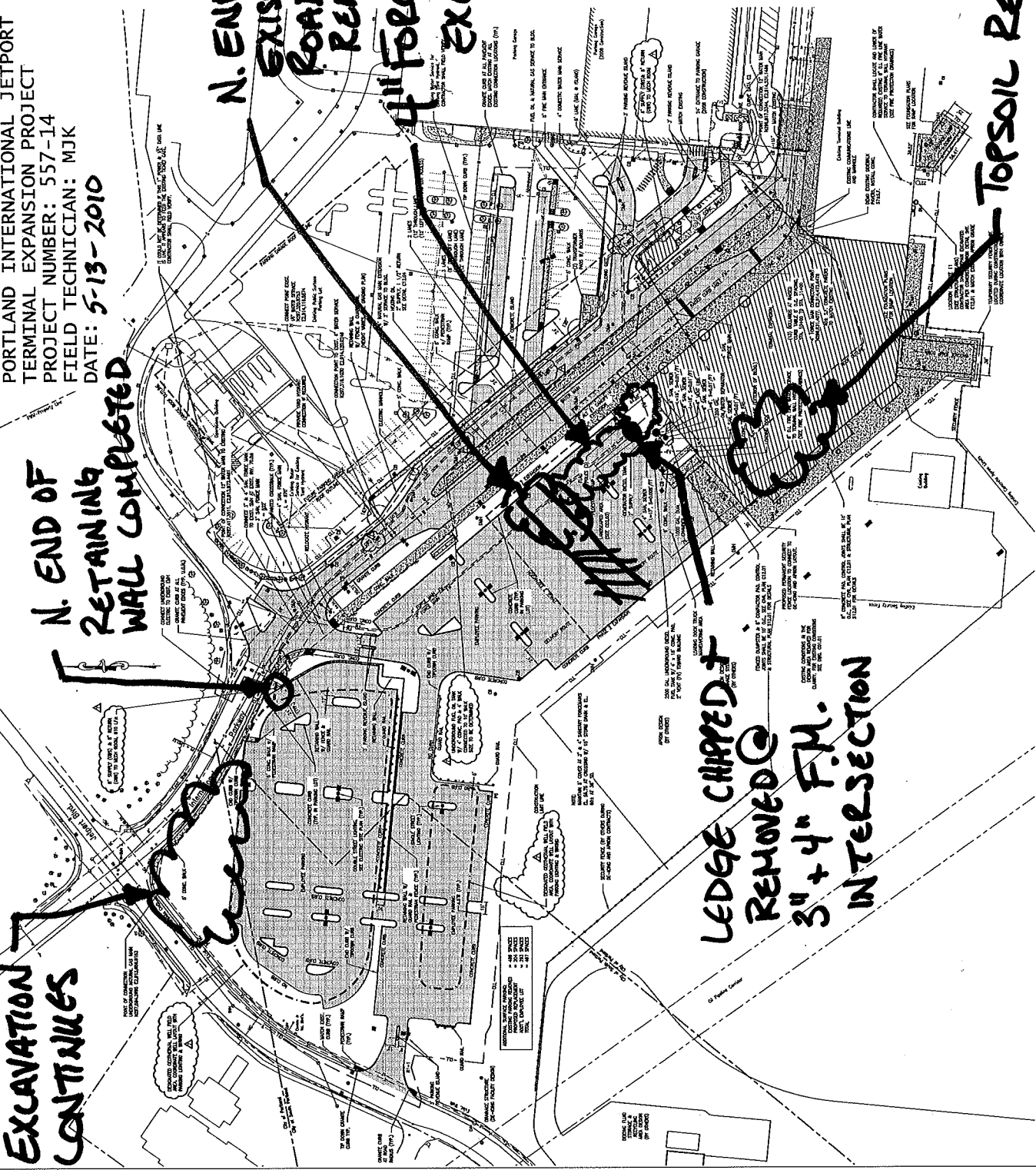
**N. END OF
EXISTING
ROADWAY
REMOVED
4" FORCE MAIN TRENCH
EXCAVATED**

**LEDGE CHIPPED &
REMOVED @
3" + 4" F.M.
INTERSECTION**

TOPSOIL REMOVED

GENERAL NOTES

1. SEE EXISTING AND ORIGINAL WORK SCHEDULES
2. SEE CONTRACTOR FOR CLARIFICATION AND PROPOSED WORK
3. SEE SCHEDULES FOR CONSTRUCTION SCHEDULE
4. SEE SCHEDULES FOR CONSTRUCTION SCHEDULE
5. EXISTING AND ORIGINAL WORK SCHEDULES
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12. EXISTING AND ORIGINAL WORK SCHEDULES





SITE WORK DAILY FIELD REPORT

PROJECT: Terminal Enhancement at the Portland International Jetport

DATE: 05/14/2010

PROJECT LOCATION: Portland, Maine

PROJECT NO.: 557-14

CLIENT: City of Portland

WEATHER: Sun

CONTRACTOR: Turner Construction Co.

65 °F

PREVIOUS DATE ON SITE: 05/13/2010

Time on-site at [✓]10.75[✓] hrs, 38 mi travel, Tolls: \$2.00

Nuc. Densometer – ½ Day (L500)

AREA 'A'

Upper lot: Gorham Sand & Gravel (GSG) imported and stockpiled drainage sand from Mighty Street pit. Cat 320C excavated topsoil from area in front of retaining wall to subgrade level.

AREA 'B'

Gorham Sand & Gravel removed pavement and base material from south end of parking lot using a Cat 325B excavator. A Komatsu 400LC continued breaking ledge out of force main trench. Using a Cat 320B and a Cat 930G, the 4" force main was placed and backfilled to the tie in point. A Bomag plate whacker was used for compaction. The force main was laid in a curve rather than using a 45° bend, negating the need for a thrust block as shown in the project details (per Mark Nicklin, GSG). 18 IPDs performed on poorly graded sand backfill. All tests met or exceeded 95% maximum density.

AREA 'C'

No earthwork done in Area C.

3" minus material sampled and brought to lab to be used for gradation and proctor if needed. Haley & Aldrich may have already sampled this material and submitted to us for testing.

MJK

Michael Kramlich

Prepared By

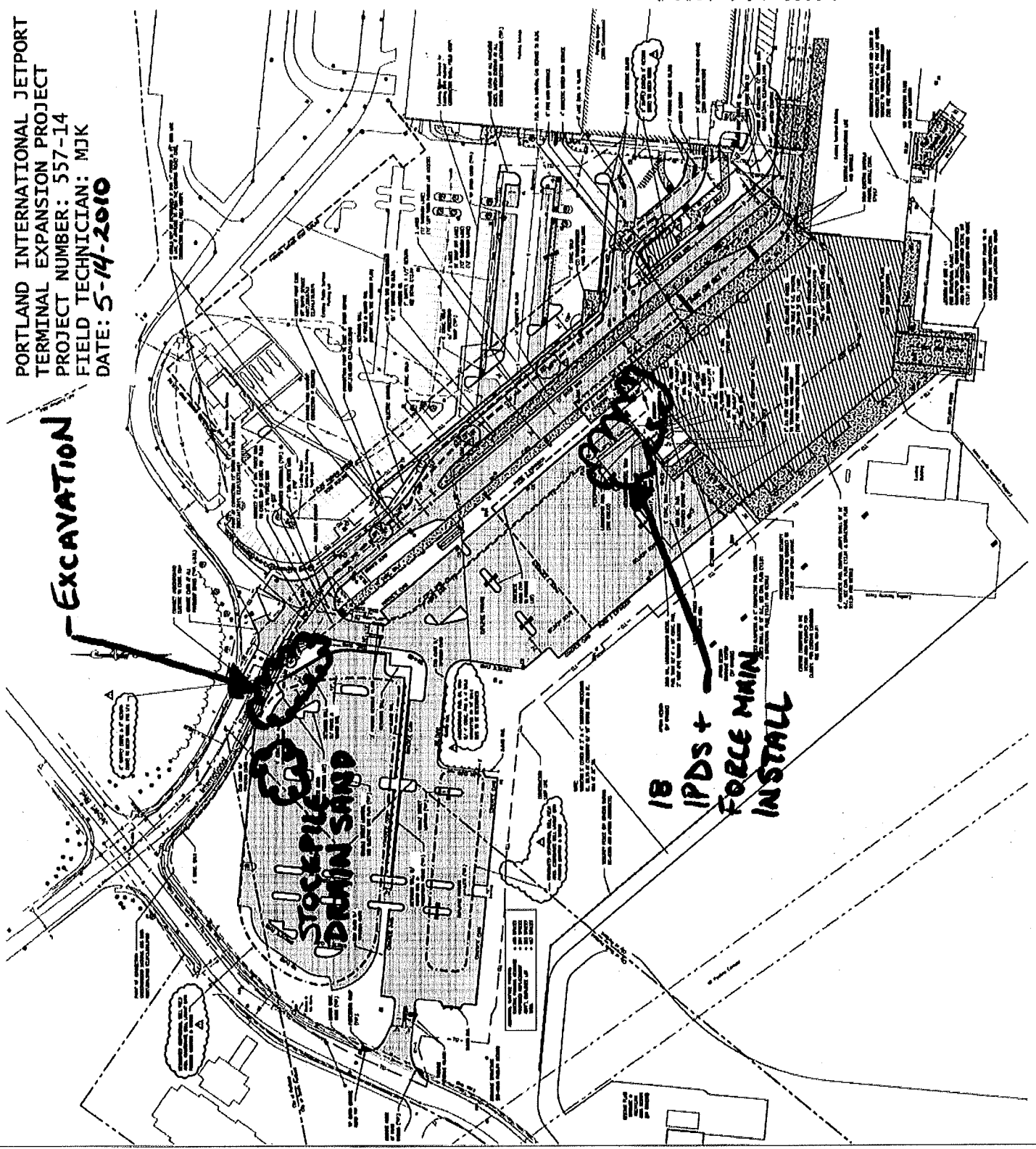
Matthew J. Grady

Matthew Grady

Reviewed By

SHEET NOTES

PORTLAND INTERNATIONAL JETPORT
TERMINAL EXPANSION PROJECT
PROJECT NUMBER: 557-14
FIELD TECHNICIAN: MJK
DATE: 5-14-2010



EXCAVATION

Stockpile of Idrian Sand

18 IPDs + FORCE MAIN INSTALL