

City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

204-A-001

Location of Construction: 1001 Westbrook St		Owner: City of Portland		Phone:		Permit No: 941268	
Owner Address:		Leasee/Buyer's Name:		Phone:		Business Name: Mary Gresik	
Contractor Name: Diaz Corp		Address: PO Box 66 JAY ME		Phone: 897-6734		Permit Issued: PERMIT ISSUED	
Past Use: Airport		Proposed Use: Airport w/Int & Ext Reno		COST OF WORK: \$ 2,500,000.		PERMIT FEE: \$ 300/Transfer 12 520	
Proposed Project Description: Terminal Gate Expansion		Signature: <i>[Signature]</i>		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: A-3 Type: 19 <i>[Signature]</i>	
204-A-001		PEDESTRIAN ACTIVITIES DISTRICT (P.U.D.)		Action: Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied <input type="checkbox"/>		NOV 23 1994	
		Signature:		Date:		CITY OF PORTLAND	

1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Zone: CBL: PORTLAND

Zoning Approval:

Special Zone or Reviews:

Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan maj minor mm

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

PERMIT ISSUED WITH LETTER

Dump Receipt 00033 # 20-0127 Dump #
 Mail permit to Diaz Corp
 Contact person: Larry
 PO Box 66
 Jay ME 04239

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

[Signature]
 SIGNATURE OF APPLICANT Jeff Shultes ADDRESS: DATE: PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

Date: 11/22/94
[Signature]
 CEO DISTRICT **4**
[Signature]

21 NOV 94 BLDG PRINT
 03 Aug 1994 - Site Plan

COMMENTS

Done w/out inspection

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

Inspection Services
Samuel P. Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

November 22, 1994

RE: 1001 Westbrook St., Portland, ME.

Diaz Corp.
P. O. Box 66
Jay, ME.04239

Dear Sir:

Your application to make interior & exterior renovations has been reviewed and a permit is herewith issued subject to the following requirements: This permit does not preclude the applicant from meeting applicable State and Federal laws.

No Certificate of Occupancy can be issued until all requirements of this letter are met.

Site Plan Review Requirements

Inspections Services Approved P. S. Hoffses
Fire Dept. LT. McDougal

Public Works: Approved with conditions: 1. Prior to the beginning of construction, a preconstruction meeting be held on-site between the selected contractor, design engineer and city representative(s) to review project scheduling and the sequence of construction. 2. A copy of the full construction document, shall be submitted to the Planning office in advance of construction. This shall include design plans, contract document, and technical specifications. The storm drain and phasing schedule, shall be included. Owens McCullough

Planning Div. Approved conditionally Site plan approved by Planning Board on August 23, 1994. See letter of approval with conditions.

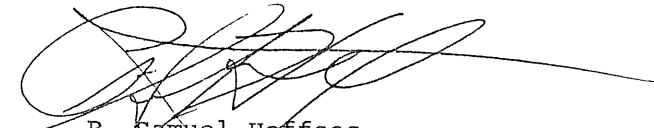
Use Group A-3 Building/Fire Code Requirements 1A

1. A fire alarm acceptance report shall be submitted to the Portland Fire Department.
2. A representative of the Portland Fire Department shall be present for the complete test of the five alarm system.
3. A sprinkler certification test shall be submitted to the Portland Fire Department.
4. Relocate pull station vestibule #2 (PWG E-6) to the path of travel
5. Stairways shall have continuous guards and handrails on both sides. Intermediate handrails are required so that all portions of the required width of stairs are within 30" of a handrail.
6. Revolving doors shall comply with Chapter 10 sections 1018.2 through 1018.5 of the City's building code.
7. All exit signs and lights shall comply with Chapter 10 sections 1023.0, Exit signs and lights and section 1024.0 means of egress lighting of the City's building code.

8. Accessibility: The builder of a facility to which Section 4594-C of the Maine State Human Rights Act, Title 5 MRSa refers, shall obtain a certification from a design professional that the plans of the facility meet the standards of construction required by this section. Prior to commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
9. Handrails and Guards shall comply with Chapter 10 sections 1021.0 Guards and section 1022.0 Handrails of the City's building code.
10. Concrete curing: Concrete (other than high-early-strength) shall be maintained above 50 degrees F. (10 degrees C.) and in a moist condition for at least the first seven days after placement. Adequate equipment shall be provided for heating concrete materials and protecting concrete during freezing or near freezing weather.
11. Fire stopping and draftstopping shall comply with Chapter 7 section 720.0 of the City's building code.

If you have any questions regarding these requirements, please do not hesitate to contact this office.

Sincerely,



P. Samuel Hoffses
Chief of Inspection Services

/el

cc: LT. Gaylen McDougal, Fire Prevention Bureau
Richard Knowland, Senior Planner
Owens McCullough, Public Works

CITY OF PORTLAND, MAINE

PLANNING BOARD

Jadine R. O'Brien, Chair
Kenneth M. Cole III, Vice Chair
Joseph R. DeCoursey
Irving Fisher
Cyrus Hagge
John H. Carroll
Donna Williams

August 25, 1994

Mr. Thomas Valleau
Director of Waterfront and Transportation Facilities
1001 Westbrook Street
Portland, ME 04102

RE: Portland International Jetport Site Plan Review - Gates 8 and 9

Dear Mr. Valleau:

On August 23, 1994, the Portland Planning Board voted 6-1 (Hagge opposed) to approve the site plan for gates 8 and 9 of the Portland International Jetport expansion. The approval was granted for the project with the following condition(s):

- i. That a construction bond or similar instrument be posted by a contractor for the construction of the Congress Street access road by January 1, 1996 unless otherwise approved by the Planning Board. The access road shall be subject to Planning Board site plan approval. If the construction bond or similar instrument is not posted by that date, no Certificate of Occupancy shall be granted for any portion of new construction relating to gates 8 and 9.
- ii. That the site plan be revised to incorporate specifications for exterior lighting fixtures and poles.
- iii. The Planning Department shall be notified of any changes in the site plan that occur in the DEP review process and shall receive copies of updated plan.
- iv. The Jetport Master Plan shall be completed in full and submitted to the Planning Board by January 1, 1995.


The approval is based on the submitted site plan and the findings related to site plan review standards as contained in Planning Report #42-94, which is attached.

Please note the following provisions and requirements for all site plan approvals:

1. A performance guarantee covering the site improvements as well as an inspection fee payment of 1.7% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.
2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.

If there are any questions, please contact the Planning Staff.

Sincerely,



Jadine Raynes O'Brien, Chair
Portland Planning Board

cc: Joseph E. Gray, Jr., Director of Planning and Urban Development
Alexander Jaegerman, Chief Planner
Richard Knowland, Senior Planner
P. Samuel Hoffses, Chief of Building Inspections
William Giroux, Zoning Administrator
George Flaherty, Director of Environmental/Intergovernmental Services
Kathy Staples, Project Engineer, Parks and Public Works
Owens McCullough, Acting Development Review Coordinator
William Bray, Deputy Director of Parks and Public Works
Jeff Tarling, City Arborist
Paul Niehoff, Materials Engineer
Natalie Burns, Associate Corporation Counsel
Lt. Gaylen McDougall, Fire Prevention
Mary Gresik, Building Permit Secretary
Approval Letter File
Jeff Schultes, Jetport Manager
Paul Bradbury, Operations Specialist
Phillip Doughty, Phillip Doughty Associates, Architects
364 Route One, Falmouth, ME 04105

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

City of Portland - Jetport

03 Aug 1994

Applicant _____

Date _____

Mailing Address _____

Address of Proposed Site _____

Proposed Use of Site _____

Site Identifier(s) from Assessors Maps _____

Acreage of Site / Ground Floor Coverage _____

Zoning of Proposed Site _____

Site Location Review (DEP) Required: () Yes () No

Proposed Number of Floors _____

Board of Appeals Action Required: () Yes () No

Total Floor Area _____

Planning Board Action Required: () Yes () No

Other Comments: _____

Date Dept. Review Due: _____

PLANNING DEPARTMENT REVIEW

(Date Received) _____

- Major Development — Requires Planning Board Approval: Review Initiated
- Minor Development — Staff Review Below

	LOADING AREA	PARKING	CIRCULATION PATTERN	ACCESS	PEDESTRIAN WALKWAYS	SCREENING	LANDSCAPING	SPACE & BULK OF STRUCTURES	LIGHTING	CONFLICT WITH CITY PROJECTS	FINANCIAL CAPACITY	CHANGE IN SITE PLAN
APPROVED												
APPROVED CONDITIONALLY												
DISAPPROVED												

CONDITIONS SPECIFIED BELOW

REASONS SPECIFIED BELOW

REASONS: SITE PLAN APPROVED BY PLANNING BOARD ON AUGUST 23, 1994.

SEE LETTER OF APPROVAL WITH CONDITIONS

(Attach Separate Sheet if Necessary)

Rutad Krolad 10-11-94

SIGNATURE OF REVIEWING STAFF/DATE

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

City of Portland - Jetport

03 Aug 1994

Applicant _____

Date _____

Mailing Address _____

Address of Proposed Site _____

Proposed Use of Site _____

Site Identifier(s) from Assessors Maps _____

734 acres / 50,000 sq ft bldg
Acreage of Site / Ground Floor Coverage

Zoning of Proposed Site _____

Site Location Review (DEP) Required: () Yes () No

Proposed Number of Floors _____

Board of Appeals Action Required: () Yes () No

Total Floor Area _____

Planning Board Action Required: () Yes () No

Other Comments: _____

Date Dept. Review Due: _____

PUBLIC WORKS DEPARTMENT REVIEW

(Date Received) _____

	TRAFFIC CIRCULATION	ACCESS	CURB CUTS	ROAD WIDTH	PARKING	SIGNALIZATION	TURNING MOVEMENTS	LIGHTING	CONFLICT WITH CITY CONSTRUCTION PROJECT	DRAINAGE	SOIL TYPES	SEWERS	CURBING	SIDEWALKS	OTHER	
APPROVED	APPROVED w/ CONDITIONS BELOW															CONDITIONS SPECIFIED BELOW
APPROVED CONDITIONALLY																
DISAPPROVED																

REASONS: 1. PRIOR TO THE BEGINNING OF CONSTRUCTION A PRECONSTRUCTION MEETING BE HELD ON-SITE BETWEEN THE SELECTED CONTRACTOR, DESIGN ENGINEER AND CITY REPRESENTATIVE(S) TO REVIEW PROJECT SCHEDULING AND THE SEQUENCE OF CONSTRUCTION.

(Attach Separate Sheet if Necessary)

2. A COPY OF THE FULL CONSTRUCTION DOCUMENTS SHALL BE SUBMITTED TO THE PLANNING OFFICE IN ADVANCE OF CONSTRUCTION. THIS SHALL INCLUDE DESIGN PLANS, CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS. THE STORM DRAIN AND PHASING SCHEDULES SHALL BE INCLUDED.

[Signature] 10/3/94
SIGNATURE OF REVIEWING STAFF/DATE

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

City of Portland - Jetport
 Applicant _____

03 Aug 1994
 Date _____

Mailing Address
 Airport - Airport Terminal

1001 Westbrook St
 Address of Proposed Site

Proposed Use of Site
 734 acres / 50,000 sq ft Bldg

Site Identifier(s) from Assessors Maps

Acreage of Site / Ground Floor Coverage

Zoning of Proposed Site

Site Location Review (DEP) Required: () Yes () No

Proposed Number of Floors _____

Board of Appeals Action Required: () Yes () No

Total Floor Area _____

Planning Board Action Required: () Yes () No

Other Comments: _____

Date Dept. Review Due: _____

BUILDING DEPARTMENT SITE PLAN REVIEW

(Does not include review of construction plans)

- Use does NOT comply with Zoning Ordinance
 - Requires Board of Appeals Action
 - Requires Planning Board/City Council Action

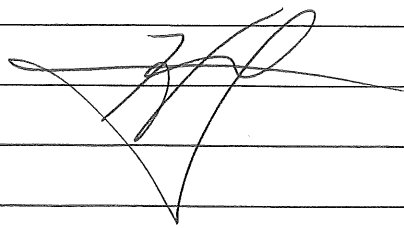
Explanation _____

- Use complies with Zoning Ordinance — Staff Review Below

Zoning:
 SPACE & BULK,
 as applicable

	DATE	ZONE LOCATION	INTERIOR OR CORNER LOT	40 FT. SETBACK AREA (SEC. 21)	USE	SEWAGE DISPOSAL	REAR YARDS	SIDE YARDS	FRONT YARDS	PROJECTIONS	HEIGHT	LOT AREA	BUILDING AREA	AREA PER FAMILY	WIDTH OF LOT	LOT FRONTAGE	OFF-STREET PARKING	LOADING BAYS	
COMPLIES																			
COMPLIES CONDITIONALLY																			CONDITIONS SPECIFIED BELOW
DOES NOT COMPLY																			REASONS SPECIFIED BELOW

REASONS: _____



SIGNATURE OF REVIEWING STAFF/DATE

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

City of Portland - Jetport

03 Aug 1994

Applicant _____

Date _____

Mailing Address _____

Address of Proposed Site _____

Proposed Use of Site _____

Site Identifier(s) from Assessors Maps _____

Acreage of Site / Ground Floor Coverage _____

Zoning of Proposed Site _____

Site Location Review (DEP) Required: () Yes () No

Proposed Number of Floors _____

Board of Appeals Action Required: () Yes () No

Total Floor Area _____

Planning Board Action Required: () Yes () No

Other Comments: _____

Date Dept. Review Due: _____

FIRE DEPARTMENT REVIEW

8/3/94
(Date Received)

	ACCESS TO SITE	ACCESS TO STRUCTURES	SUFFICIENT VEHICLE TURNING ROOM	SAFETY HAZARDS	HYDRANTS	SIAMESE CONNECTIONS	SUFFICIENCY OF WATER SUPPLY	OTHER	
APPROVED									CONDITIONS SPECIFIED BELOW
APPROVED CONDITIONALLY									
DISAPPROVED									

REASONS: _____

(Attach Separate Sheet if Necessary)



SIGNATURE OF REVIEWING STAFF/DATE

FIRE DEPARTMENT COPY

PHILLIP J. DOUGHTY ASSOC. - ARCHITECTS

364 U.S. Route One
FALMOUTH, MAINE 04105

LETTER OF TRANSMITTAL

204-A-1

(207) 781-5346

City of Portland Me.
Building Insp. Dept

DATE	3-2	JOB NO.	930008
ATTENTION	KEVIN CARROLL		
RE:	JETPORT EXPANSION GATES 8 & 9		

204-A-001
Oct 17 1994
#94-1268

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings
- Prints
- Plans
- Samples
- Specifications
- Copy of letter
- Change order
- _____

COPIES	DATE	NO.	DESCRIPTION
1 EA			CONCRETE TESTS - CONDUCTED FOR PORTLAND JETPORT EXPANSION OCT 31 TO DEC 14 1994.
			OTHERS TO FOLLOW.
			WILL ARRANGE FOR WELDING REPORTS IF NOTE BELOW DOESN'T WORK.

204-A-001

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19 _____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

KEVIN:
 A COPY OF WELDING REPORTS HAVE BEEN SENT TO BOB PAUL BRADBURY AT THE JETPORT AS WELL AS ELLEN SANBORN.
 I DON'T BELIEVE ELLEN NEEDS HER COPIES

COPY TO _____

RECYCLED PAPER:
Contents: 40% Pre-Consumer • 10% Post-Consumer

SIGNED:

PHILLIP DOUGHTY

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

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
 Project No: 648-01
 Weather Conditions: Partly cloudy
 Method of Placement: Truck chute
 Admixtures: --
 Placement Location: F-Line
 Test Cylinder Location: Mid placement

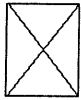
Date Cylinders Cast: 31-Oct-94
 Concrete Supplier: Dragon
 General Contractor: Diaz Corp.
 Design Strength: 4000 psi
 Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time		
Load No.	2/3	Slump (in)	4		Batched @	12:15
Ticket No.	160383	Air (°F)	65		Arrived @	12:45
Truck No.	139	Concrete (°F)	66		Total Time	65 mins.
Cubic Yds.	10	Air Content (%)	6.0			

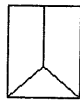
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12188	07-Nov-94	6.02	28.46	7	107,000	3760	4
12189	28-Nov-94	6.01	28.37	28	163,000	5745	4
12190	28-Nov-94	6.02	28.46	28	165,000	5800	4
12191	HOLD	6.00	28.27	HOLD			

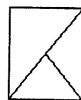
Types of Breaks



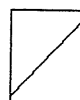
Cone
1



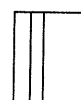
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/3	160377	143	10	1 3/4	65	69	--	60
3/3	160387	143	10	4*	--	--	--	60

Remarks: *Visual

Checked by: *RWJ*

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
 Project No: 648-01
 Weather Conditions: Cloudy
 Method of Placement: Truck chute
 Admixtures: --
 Placement Location: Line F/1X
 Test Cylinder Location: mid-placement

Date Cylinders Cast: 02-Nov-94
 Concrete Supplier: Dragon
 General Contractor: Diaz Corp.
 Design Strength: 4000 psi
 Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time		
Load No.	1	Slump (in)	2 3/4		Batched @	4:35
Ticket No.	160407	Air (°F)	54		Arrived @	10:00
Truck No.	149	Concrete (°F)	62		Total Time	10:35
Cubic Yds.	8	Air Content (%)	5			

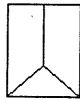
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12212	09-Nov-94	5.99	28.18	7	127,000	4510	4
12213	30-Nov-94	6.00	28.27	28			
12214	30-Nov-94	6.00	28.27	28			
12215	HOLD	6.01	28.37	HOLD			

Types of Breaks



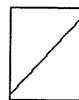
Cone
1



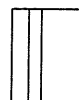
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)

Remarks:

Checked by:

cc:



R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Windy, clear, 50's
Method of Placement: Rear discharge
Admixtures: --
Placement Location: Footing
Test Cylinder Location: --

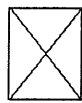
Date Cylinders Cast: 07-Nov-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	5	Cast by	Client	Time Batched @ -- Arrived @ -- Total Time --
Load No.	--	Slump (in)	--	
Ticket No.	--	Air (°F)	--	
Truck No.	--	Concrete (°F)	--	
Cubic Yds.	--	Air Content (%)	--	

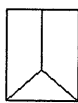
Specimen Storage: Field cure for 1 day

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12235	14-Nov-94	6.02	28.46	7	98,500	3460	4
12236	21-Nov-94	6.02	28.46	14	111,000	3910	4
12237	05-Dec-94	6.01	28.37	28			
12238	05-Dec-94	6.01	28.37	28			
12239	HOLD	5.99	28.18	HOLD			

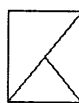
Types of Breaks



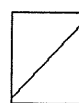
Cone
1



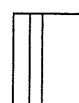
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)

Remarks:

Checked by:

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

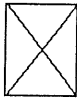
Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	09-Nov-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Overcast	General Contractor:	Diaz Corp.
Method of Placement:	Truck Chute	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Corner footings on F Line and 1Z		
Test Cylinder Location:	Mid-placement		

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time Batched @ 1:20 Arrived @ 1:40 Total Time 65 mins.
Load No.	2/2	Slump (in)	3½	
Ticket No.	160625	Air (°F)	58	
Truck No.	141	Concrete (°F)	72	
Cubic Yds.	9	Air Content (%)	7¼	

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12248	16-Nov-94	6.01	28.37	7	88,500	3120	3
12249	07-Dec-94	6.01	28.37	28			
12250	07-Dec-94	6.01	28.37	28			
12251	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/2	160623	139	10	4*	--	--	--	70

Remarks: *visual

Checked by: Ⓚ

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Sunny, cool, 40's
Method of Placement: Rear discharge
Admixtures: --
Placement Location: Wall: F/1W -4' to F/1Y to E.6/1Y
Test Cylinder Location: --

Date Cylinders Cast: 11-Nov-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Murray J. Swindell	Time	
Load No.	1/2	Slump (in)	4 3/4		
Ticket No.	160728	Air (°F)	49		
Truck No.	151	Concrete (°F)	64		
Cubic Yds.	10/10	Air Content (%)	5.6		
				Batched @	1:05
				Arrived @	1:20
				Total Time	85 mins.

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12278	18-Nov-94	6.01	28.37	7	97,500	3440	3
12279	09-Dec-94	6.00	28.27	28			
12280	09-Dec-94	6.00	28.27	28			
12281	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	160731	149	8/18	4 1/2	49	--	--	--

Remarks:

Checked by: _____

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Sunny, cool, 40's
Method of Placement: Rear discharge
Admixtures: --
Placement Location: Piers: D¹/1X, D¹/1W and D¹/1U
Test Cylinder Location: Pier D¹/1X

Date Cylinders Cast: 11-Nov-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Murray J. Swindell	Time		
Load No.	2/4	Slump (in)	4		Batched @	10:00
Ticket No.	160719	Air (°F)	49		Arrived @	10:23
Truck No.	152	Concrete (°F)	68		Total Time	60 mins.
Cubic Yds.	10/20	Air Content (%)	5.4			

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12274	18-Nov-94	6.00	28.27	7	97,000	3430	4
12275	09-Dec-94	6.01	28.37	28	134,000	4720	4
12276	09-Dec-94	6.00	28.27	28	132,000	4670	4
12277	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/4	160717	109	10/10	3 1/4	49	--	--	55
3/4	160720	147	10/30	4	49	--	--	70
4/4	160722	109	6/36	4	49	--	--	--

Remarks:

Checked by: Ⓡ

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
 Project No: 648-01
 Weather Conditions: Cool, breezy
 Method of Placement: Bucket/Crane
 Admixtures: --
 Placement Location: East Center Mud Slab
 Test Cylinder Location: East 1/3 of slab

Date Cylinders Cast: 15-Nov-94
 Concrete Supplier: Dragon
 General Contractor: Diaz Corp.
 Design Strength: 2500 psi
 Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	R. W. Gillespie	Time		
Load No.	1	Slump (in)	4½		Batched @	--
Ticket No.	--	Air (°F)	65		Arrived @	--
Truck No.	--	Concrete (°F)	70		Total Time	35 mins.
Cubic Yds.	31	Air Content (%)	--			

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12298	22-Nov-94	6.00	28.27	7	73,000	2580	3
12299	13-Dec-94	5.99	28.18	28			
12300	13-Dec-94	6.00	28.27	28			
12301	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)

Remarks:

Checked by: R. W. Gillespie

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Clear
Method of Placement: Truck chute
Admixtures: --
Placement Location: Mud slab Line 1Y/A
Test Cylinder Location: Mid-placement

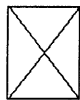
Date Cylinders Cast: 17-Nov-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 2500 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast By:	Keith A. Wallace	Time		
Load No.	3	Slump (in)	4½		Batched @	3:00
Ticket No.	160924	Air (°F)	50		Arrived @	3:25
Truck No.	151	Concrete (°F)	70		Total Time	50 mins.
Cubic Yds.	8	Air Content (%)	--			

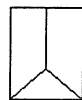
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12316	28-Nov-94	6.00	28.27	11*	110,000	3890	1
12317	15-Dec-94	6.01	28.37	28			
12318	15-Dec-94	6.00	28.27	28			
12319	HOLD	6.00	28.27	HOLD			

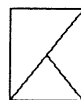
Types of Breaks



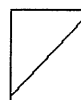
Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2	160928	140	8	4½	50	--	--	--

Remarks: *Due to holiday

Checked by:

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
 Project No: 648-01
 Weather Conditions: Clear
 Method of Placement: Truck chute
 Admixtures: --
 Placement Location: Long-term parking entrance slab
 Test Cylinder Location: mid-placement

Date Cylinders Cast: 17-Nov-94
 Concrete Supplier: Dragon
 General Contractor: Diaz Corp.
 Design Strength: 4000 psi
 Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time	
Load No.	1/2	Slump (in)	3 3/4		
Ticket No.	160916	Air (°F)	52		
Truck No.	141	Concrete (°F)	75		
Cubic Yds.	10	Air Content (%)	5.0		
				Batched @	1:10
				Arrived @	1:35
				Total Time	65 mins.

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12312	28-Nov-94	6.01	28.37	11*	114,000	4020	4
12313	15-Dec-94	6.00	28.27	28			
12314	15-Dec-94	6.00	28.27	28			
12315	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	160919	143	8	4 1/2	52	--	--	65

Remarks: *Due to holiday

Checked by: _____

cc:



R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	21-Nov-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Overcast, 40's	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Rotonder base for pedestal #7 and #8, Footing: F Line Between 1T and 1R		
Test Cylinder Location:	--		

6x12 Cylinders	4	Cast by	Murray J. Swindell	
Load No.	1/2	Slump (in)	4	Time Batched @ 12:30 Arrived @ 12:45 Total Time 65 mins.
Ticket No.	161049	Air (°F)	48	
Truck No.	152	Concrete (°F)	65	
Cubic Yds.	7	Air Content (%)	5.8	

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12331	28-Nov-94	6.01	28.37	7	100,000	3520	3
12332	19-Dec-94	6.01	28.37	28			
12333	19-Dec-94	6.00	28.27	28			
12334	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	147	161059	6.5/13.5	4	48	66	--	55

Remarks:

Checked by:

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	22-Nov-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Clear, cool	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge	Design Strength:	4000 psi
Admixtures:	Hot water	Max Agg. Size:	3/4"
Placement Location:	#2 Stairway wall		
Test Cylinder Location:	--		

6x12 Cylinders	4	Cast by	Scott L Harmon	Time Batched @ 6:50 Arrived @ 7:00 Total Time 50 mins.
Load No.	1	Slump (in)	4	
Ticket No.	16107	Air (°F)	48	
Truck No.	56-152	Concrete (°F)	68	
Cubic Yds.	5	Air Content (%)	5.0	

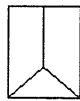
Specimen Storage: Field cure for 6 days

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12341	29-Nov-94	6.00	28.27	7	106,000	3750	4
12342	20-Dec-94	6.00	28.27	28			
12343	20-Dec-94	6.00	28.27	28			
12344	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



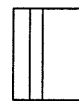
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)

Remarks:

Checked by:

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	28-Nov-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Rain, 40's	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge/crane	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Baggage Tunnel Slab (along 1 V line from A to D)		
Test Cylinder Location:	northern end		

6x12 Cylinders	4	Cast by	Murray J. Swindell	Time		
Load No.	11/11	Slump (in)	4		Batched @	11:00
Ticket No.	161155	Air (°F)	40's		Arrived @	11:15
Truck No.	149	Concrete (°F)	60		Total Time	70 mins.
Cubic Yds.	10/10	Air Content (%)	5.1			

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12374	05-Dec-94	6.02	28.46	7	119,000	4180	4
12375	27-Dec-94	6.01	28.37	29*			
12376	27-Dec-94	6.01	28.37	29*			
12377	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3




Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
9/11	161153	143	10/90	5	40's	60	--	60
10/11	161154	152	10/100	4½	40's	--	--	--

Remarks: *Due to holiday

Checked by: 

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	28-Nov-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Rain, 40's	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Baggage Tunnel Slab (along 1 V line from A to D)		
Test Cylinder Location:	center of slab		

6x12 Cylinders	4	Cast by	Murray J. Swindell	Time		
Load No.	8/11	Slump (in)	4 3/4		Batched @	10:15
Ticket No.	161152	Air (°F)	40's		Arrived @	10:30
Truck No.	148	Concrete (°F)	58		Total Time	60 mins.
Cubic Yds.	10/80	Air Content (%)	5.4			

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12370	05-Dec-94	6.01	28.37	7	101,000	3560	3
12371	27-Dec-94	6.01	28.37	29*			
12372	27-Dec-94	6.01	28.37	29*			
12373	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
5/11	161148	149	10/50	--	40's	--	--	55
6/11	161149	141	10/60	--	40's	--	--	65
7/11	161150	151	10/70	--	40's	--	--	65

Remarks: *Due to holiday

Checked by: *RWS*

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	28-Nov-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Rain, 40's	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Baggage Tunnel Slab (along 1 V line from A to D)		
Test Cylinder Location:	Southern 1/4		

6x12 Cylinders	4	Cast by	Murray J. Swindell	Time		
Load No.	4/11	Slump (in)	3 1/2		Batched @	9:15
Ticket No.	161147	Air (°F)	40's		Arrived @	9:26
Truck No.	152	Concrete (°F)	59		Total Time	55 mins.
Cubic Yds.	10/40	Air Content (%)	5.0			

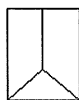
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12366	05-Dec-94	6.00	28.27	7	116,000	4100	2
12367	27-Dec-94	6.00	28.27	29*			
21368	27-Dec-94	6.00	28.27	29*			
12369	HOLD	6.01	28.37	HOLD			

Types of Breaks



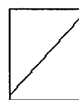
Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
3/11	161146	145	10/30	--	40's	59	--	60
2/11	161145	140	10/20	--	40's	59	--	--
1/11	161143	149	10/10	--	40's	59	--	--

Remarks: *Due to holiday

Checked by: *[Signature]*

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Clear, cold
Method of Placement: Bucket & Crane
Admixtures: AEA
Placement Location: Mechanical room and stairwell
Test Cylinder Location: --

Date Cylinders Cast: 30-Nov-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 3500 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	R. W. Gillespie	Time		
Load No.	6/7	Slump (in)	4½		Batched @	--
Ticket No.	--	Air (°F)	36		Arrived @	--
Truck No.	145	Concrete (°F)	62		Total Time	90 mins.
Cubic Yds.	65±	Air Content (%)	5.5			

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12394	07-Dec-94	5.99	28.18	7	94,000	3370	4
12395	28-Dec-94	6.00	28.27	28	130,000	4600	4
12396	28-Dec-94	6.00	28.27	28	126,000	4460	3
12397	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)

Remarks:

Checked by: 

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Clear, cold
Method of Placement: Truck Chute
Admixtures: AEA
Placement Location: Mechanical room & stairwell mat
Test Cylinder Location: SW corner

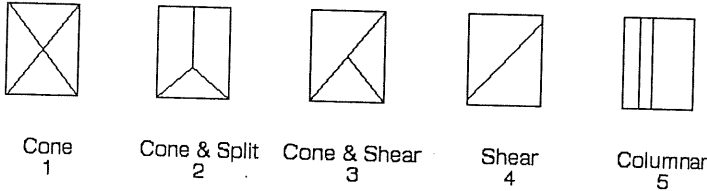
Date Cylinders Cast: 30-Nov-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 3500 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	R. W. Gillespie	Time		
Load No.	1/7	Slump (in)	4		Batched @	--
Ticket No.	--	Air (°F)	29		Arrived @	--
Truck No.	149	Concrete (°F)	60		Total Time	30 mins.
Cubic Yds.	65±	Air Content (%)	5.0			

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12390	07-Dec-94	6.01	28.37	7	104,000	3665	4
12391	28-Dec-94	6.00	28.27	28	145,000	5130	4
12392	28-Dec-94	6.00	28.27	28	144,000	5090	4
12393	HOLD	6.01	28.37	HOLD			

Types of Breaks



Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
4/7	--	141	10	5 1/4	34	--	--	--

Remarks:

Checked by: *R*

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

204-A-01
#94-1268

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Clear
Method of Placement: Truck chute
Admixtures: --
Placement Location: short term parking; entrance slabs
Test Cylinder Location: --

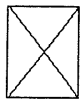
Date Cylinders Cast: 01-Dec-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time	
Load No.	1/2	Slump (in)	4.0		
Ticket No.	161227	Air (°F)	45		
Truck No.	140	Concrete (°F)	61		
Cubic Yds.	11	Air Content (%)	5%		
				Batched @	12:35
				Arrived @	12:55
				Total Time	70 mins.

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12398	08-Dec-94	6.02	28.46	7	110,000	3865	4
12399	29-Dec-94	6.01	28.37	28			
12400	29-Dec-94	6.01	28.37	28			
12401	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	161230	152	11	--	--	--	--	--

Remarks:

Checked by: 

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	05-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Overcast	General Contractor:	Diaz Corp.
Method of Placement:	Truck chute	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Baggage tunnel walls		
Test Cylinder Location:	@ Line 1V/A'		

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time Batched @ 7:10 Arrived @ 7:30 Total Time 110 mins.
Load No.	2/4	Slump (in)	3½	
Ticket No.	161256	Air (°F)	45	
Truck No.	143	Concrete (°F)	58	
Cubic Yds.	10	Air Content (%)	6	

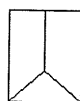
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12402	12-Dec-94	6.00	28.27	7	107,000	3780	4
12403	03-Jan-95	6.00	28.27	29*	135,000	4775	4
12404	03-Jan-95	6.00	28.27	29*	135,000	4775	4
12405	HOLD	6.00	28.27	HOLD			

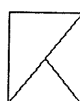
Types of Breaks



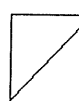
Cone
1



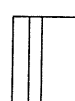
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/4	161255	151	10	4	--	--	--	60
3/4	161259	149	10	4½	46	60	6¼	85
4/4	161261	141	7	4½	46	60	--	60

Remarks: *Due to holiday

Checked by:

cc:

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P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

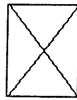
Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	07-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Snowing	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Pier footings: D'-1T; D'-1S; C'.5-1R; C'.5-1P' C'.5-1N		
Test Cylinder Location:	@ C'.5-1R		

6x12 Cylinders	4	Cast by	Scott L. Harmon	Time
Load No.	5/7	Slump (in)	3	
Ticket No.	161355	Air (°F)	33	
Truck No.	56-152	Concrete (°F)	58	
Cubic Yds.	10	Air Content (%)	5.9	
				Arrived @ 3:00
				Total Time 50 mins.

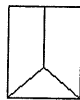
Specimen Storage: Field cure for 24 hours

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12429	14-Dec-94	6.00	28.27	7	97,000	3430	2
12430	04-Jan-94	6.00	28.27	28	140,000	4950	4
12431	04-Jan-94	6.00	28.27	28	145,000	5130	3
12432	HOLD	6.01	28.37	HOLD			

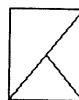
Types of Breaks



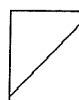
Cone
1



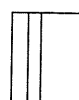
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
4/7	161353	56-140	10	4 1/4	33	60	--	45
6/7	161357	56-147	10	3 3/4	33	59	--	55
7/7	161358	56-145	6	3 1/2	33	59	--	30

Remarks:

Checked by: 

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Snowing
Method of Placement: Crane bucket
Admixtures: --
Placement Location: Mechanical room walls
Test Cylinder Location: NW corner of placement

Date Cylinders Cast: 07-Dec-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Scott L. Harmon	Time	
Load No.	2/7	Slump (in)	4½		
Ticket No.	161347	Air (°F)	33		
Truck No.	56-149	Concrete (°F)	65		
Cubic Yds.	10.5	Air Content (%)	6.0		
				Batched @	1:00
				Arrived @	1:15
				Total Time	95 mins.

Specimen Storage: Field cure for 24 hours

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12425	14-Dec-94	6.00	28.27	7	89,000	3150	5
12426	04-Jan-95	6.01	28.37	28	135,000	4760	3
12427	04-Jan-95	6.01	28.37	28	137,000	4830	4
12428	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/7	161346	56-152	10.5	4	35	62	--	75
3/7	161352	56-141	9.5	4	33	64	--	65

Remarks:

Checked by: _____ 

cc:

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CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	09-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Clear	General Contractor:	Diaz Corp.
Method of Placement:	Truck chute	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Foundation wall, 1Y/E.6-D'; C'.5/1M' Footing; B'/1M' Footing; B'/1N Footing		
Test Cylinder Location:	1Y/E.6-D' wall		

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time
Load No.	3/3	Slump (in)	5.0	
Ticket No.	161404	Air (°F)	35	
Truck No.	115	Concrete (°F)	53	
Cubic Yds.	10	Air Content (%)	6.0	
				Arrived @ 2:50
				Total Time 4:00

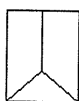
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12433	16-Dec-94	6.01	28.37	7	83,000	2925	3
12434	06-Jan-95	6.00	28.27	28			
12435	06-Jan-95	6.01	28.37	28			
12436	HOLD	6.01	28.37	HOLD			

Types of Breaks



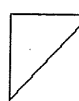
Cone
1



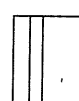
Cone & Split
2



Cone & Shear
3



Shear
4




Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/3	161398	115	10	4*	38	55	--	55
2/3	161400	152	10	4½*	--	--	--	50

Remarks: Load #1--Footings
Load #2--Footings
Load #3--Wall

cc:

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CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	14-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Clear	General Contractor:	Diaz Corp.
Method of Placement:	Truck Chute	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	C.5 Line Piers 1R - 1M; D Line Pier 1T & 1S; A Line Footings 1P - 1K		
Test Cylinder Location:	Footings A/1L		

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time
Load No.	2/2	Slump (in)	4	
Ticket No.	161477	Air (°F)	<30	
Truck No.	740	Concrete (°F)	60	
Cubic Yds.	7	Air Content (%)	5 3/4	
				Arrived @ 2:30
				Total Time 90 mins.

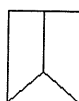
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12452	21-Dec-94	6.01	28.37	7	97,000	3420	3
12453	11-Jan-95	6.01	28.37	28			
12454	11-Jan-95	5.99	28.18	28			
12455	HOLD	6.01	28.37	HOLD			

Types of Breaks



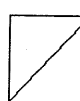
Cone
1



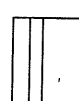
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/2	161475	147	7	4	<30	57	--	100 mins.

Remarks: Load #1 -- Piers & SW half of footings

Load #2 -- NW half of footings

cc:

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SUMMARY OF IN-PLACE DENSITY TESTS
 PORTLAND INTERNATIONAL JETPORT
 PORTLAND, MAINE
 PROJECT NO. 648-01

Date: December 16, 1994

Page 1 of 1

Test No.	Location	Elevation	Dry Density (pcf)	Water Content (%)	Percent of Max (%)	Material
1	NW Revolving Door Subgrade	56'	126.1	8.2	96.9	1876
2	NW Revolving Door Subgrade	56'	131.7	7.6	100+	1876

R. W. GILLESPIE & ASSOCIATES, INC.

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Overcast
Method of Placement: Truck chute
Admixtures: --
Placement Location: Line A', 10-1Q Footings
Test Cylinder Location: P/A'

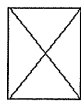
Date Cylinders Cast: 16-Dec-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time
Load No.	1/2	Slump (in)	3	
Ticket No.	161540	Air (°F)	34	
Truck No.	151	Concrete (°F)	63	
Cubic Yds.	6	Air Content (%)	5½	
				Batched @ 1:55
				Arrived @ 2:22
				Total Time 65 mins.

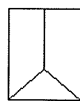
Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12448	23-Dec-94	6.00	28.27	7	107,500	3800	2
12449	13-Jan-95	6.01	28.37	28	130,000	4580	4
12450	13-Jan-95	6.00	28.27	28	125,000	4420	4
12451	HOLD	6.01	28.37	HOLD			

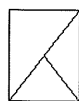
Types of Breaks



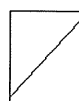
Cone
1



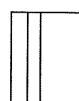
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	161541	152	6	4	34	62	--	60

Remarks:



Checked by:

Ⓜ

cc:

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Clear
Method of Placement: Drop bucket
Admixtures: --
Placement Location: Line A', 1U - 1T Footings
Test Cylinder Location: A'/10

Date Cylinders Cast: 19-Dec-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time Batched @ 1:45 Arrived @ 2:00 Total Time 70 mins.
Load No.	1	Slump (in)	4 3/4	
Ticket No.	161584	Air (°F)	34	
Truck No.	143	Concrete (°F)	65	
Cubic Yds.	7	Air Content (%)	6½	

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12460	27-Dec-94	6.01	28.37	8*	97,000	3420	3
12461	16-Jan-95	6.00	28.27	28	105,000	3710	5
12462	16-Jan-95	6.01	28.37	28	112,000	3950	2
12463	13-Feb-95	6.00	28.27	56			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)

Remarks: *Due to holiday

Checked by: _____

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Overcast
Method of Placement: Drop Bucket
Admixtures: --
Placement Location: Line A' 1R - 1N Walls
Test Cylinder Location: 1P/A'

Date Cylinders Cast: 19-Dec-94
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time Batched @ 8:10 Arrived @ 8:25 Total Time 65 mins.
Load No.	2/2	Slump (in)	4 3/4	
Ticket No.	161548	Air (°F)	39	
Truck No.	149	Concrete (°F)	70	
Cubic Yds.	8	Air Content (%)	6.0	

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12456	27-Dec-94	6.00	28.27	8*	98,000	3470	2
12457	16-Jan-95	6.01	28.37	28			
12458	16-Jan-95	6.01	28.37	28			
12459	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/2	161543	147	8	4	38	--	--	55

Remarks: *Due to holiday

Checked by:

cc:



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CONCRETE TEST/PLACEMENT REPORT

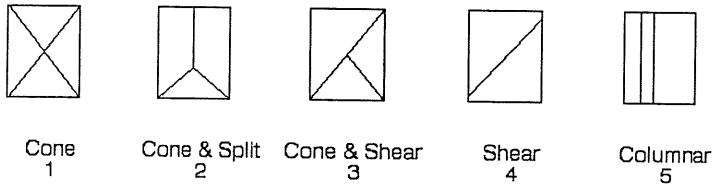
Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	20-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Clear, cool	General Contractor:	Diaz Corp.
Method of Placement:	Rear discharge	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Column Footing B'-1R, 1S, 1T, 1U; Wall A'-1P to A'-1T + 10'		
Test Cylinder Location:	Wall between A'-1P & A'-2T, bottom lift		

6x12 Cylinders	4	Cast by	Scott L. Harmon	Time
Load No.	3/4	Slump (in)	4½	
Ticket No.	161609	Air (°F)	33	
Truck No.	56-147	Concrete (°F)	61	
Cubic Yds.	10	Air Content (%)	5.7	
				Arrived @ 1:30
				Total Time 80 mins.

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12464	27-Dec-94	6.00	28.27	7	97,000	3430	3
12465	17-Jan-95	5.99	28.18	28	119,000	4220	4
12466	17-Jan-95	6.00	28.27	28	115,000	4070	4
12467	HOLD	6.01	28.37	HOLD			

Types of Breaks



Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/4	161607	56-141	10	3¾	38	63	--	60
2/4	161608	56-143	10	3¾	33	65	--	70
4/4	161612	56-151	10	4	33	62	--	--

Remarks:

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cc:

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CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	22-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Clear	General Contractor:	Diaz Corp.
Method of Placement:	Drop Bucket	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Foundation wall on line A'/1X-1W (+16') and Baggage Entrance Footings		
Test Cylinder Location:	Baggage Entrance Footings		

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time
Load No.	2/2	Slump (in)	4	
Ticket No.	161858	Air (°F)	46	
Truck No.	108	Concrete (°F)	68	
Cubic Yds.	9.5	Air Content (%)	5¼	
		Batched @	4:00	
		Arrived @	4:15	
		Total Time	65 mins.	

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12480	29-Dec-94	6.00	28.27	7	103,000	3640	2
12481	19-Jan-94	6.01	28.37	28	119,000	4190	5
12482	19-Jan-94	6.00	28.27	28	123,000	4350	4
12483	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/2	161856	141	10	3½	53	--	5½	75

Remarks:

Checked by: 

cc:

CONCRETE TEST/PLACEMENT REPORT

Project Name:	Portland Jetport Terminal Expansion	Date Cylinders Cast:	28-Dec-94
Project No:	648-01	Concrete Supplier:	Dragon
Weather Conditions:	Partly Cloudy	General Contractor:	Diaz Corp.
Method of Placement:	Truck ch;ute	Design Strength:	4000 psi
Admixtures:	--	Max Agg. Size:	3/4"
Placement Location:	Footing 1W/B'; Wall A' Line 1V-1X; Baggage Entrance Wall		
Test Cylinder Location:	Baggage Entrance Wall		

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time
Load No.	2/4	Slump (in)	4 1/4	Batched @ 12:45 Arrived @ 12:55 Total Time 70 mins.
Ticket No.	161920	Air (°F)	47	
Truck No.	140	Concrete (°F)	65	
Cubic Yds.	9	Air Content (%)	6	

Specimen Storage: Field cure for 3 days

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12529	04-Jan-95	6.00	28.27	7	100,000	3540	2
12530	25-Jan-95	6.00	28.27	28			
12531	25-Jan-95	6.01	28.37	28			
12532	HOLD	6.01	28.37	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
1/4	161916	147	9	3 1/2	--	--	--	60
3/4	161923	152	9	4 1/2	46	67	5 3/4	80
4/4	161924	88	6 1/2	5	45	66	5 1/2	95

Remarks: Pour #1=Footings; #2 & #3=Walls

Checked by:

cc:



CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Clear
Method of Placement: Truck chute
Admixtures: --
Placement Location: Footing Line 1Y, D'-D, Revolving Door Hall
Test Cylinder Location: --

Date Cylinders Cast: 03-Jan-95
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

Table with 5 columns: 6x12 Cylinders, Load No., Ticket No., Truck No., Cubic Yds., Cast by (Keith A. Wallace), Slump (in), Air (°F), Concrete (°F), Air Content (%), and Time (Batched @, Arrived @, Total Time).

Specimen Storage: Field cure for

Table with 8 columns: Lab No., Test Date, Avg Dia (in), Area (in^2), Age (Days), Load (lbs), Compressive Strength (psi), Break type.

Types of Breaks



Cone 1



Cone & Split 2



Cone & Shear 3



Shear 4



Columnar 5

Table with 9 columns: Load, Ticket Number, Truck Number, Cubic Yds, Slump, Air Temp (°F), Conc Temp (°F), Air Content, Time (min.).

Remarks:

Checked by: [Signature]

cc:

R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Overcast
Method of Placement: Truck chute
Admixtures: --
Placement Location: Footings, Line 1Y between B'D'
Test Cylinder Location: C'/1Y

Date Cylinders Cast: 06-Jan-95
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time Batched @ 12:45 Arrived @ -- Total Time 95 mins.
Load No.	1/2	Slump (in)	4½	
Ticket No.	162046	Air (°F)	38	
Truck No.	149	Concrete (°F)	63	
Cubic Yds.	10.5	Air Content (%)	6¼	

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12544	13-Jan-95	6.00	28.27	7	85,000	3010	4
12545	03-Feb-95	6.00	28.27	28	120,000	4240	4
12546	03-Feb-95	6.01	28.37	28	120,000	4230	4
12547	HOLD	6.01	28.37	HOLD			

Types of Breaks



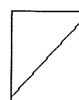
Cone
1



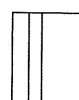
Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	162052	146	10	5	35	64	6	70

Remarks:

Checked by: _____

cc:



R. W. GILLESPIE & ASSOCIATES, INC.

P. O. Box 1730 Sanford, Maine 04073 (207) 324-8008

CONCRETE TEST/PLACEMENT REPORT

Project Name: Portland Jetport Terminal Expansion
Project No: 648-01
Weather Conditions: Cloudy
Method of Placement: Truck Chute
Admixtures: --
Placement Location: 1Z from D'-2 - B.6
Test Cylinder Location: --

Date Cylinders Cast: 16-Jan-95
Concrete Supplier: Dragon
General Contractor: Diaz Corp.
Design Strength: 4000 psi
Max Agg. Size: 3/4"

6x12 Cylinders	4	Cast by	Keith A. Wallace	Time	
Load No.	1/2	Slump (in)	5 1/4		
Ticket No.	162156	Air (°F)	59		
Truck No.	143	Concrete (°F)	70		
Cubic Yds.	7	Air Content (%)	5 1/2		
				Batched @	12:30
				Arrived @	12:45
				Total Time	50 mins.

Specimen Storage: Field cure for

Lab No.	Test Date	Avg Dia (in)	Area (in ²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
12605	23-Jan-95	6.00	28.27	7	87,000	3080	4
12606	13-Feb-95	6.01	28.37	28			
12607	13-Feb-95	6.02	28.46	28			
12608	HOLD	6.00	28.27	HOLD			

Types of Breaks



Cone
1



Cone & Split
2



Cone & Shear
3



Shear
4



Columnar
5

Load	Ticket Number	Truck Number	Cubic Yds	Slump	Air Temp (°F)	Conc Temp (°F)	Air Content	Time (min.)
2/2	162164	145	7	4	59	70	--	--

Remarks:

DUE TO 1470

Checked by: _____

cc:

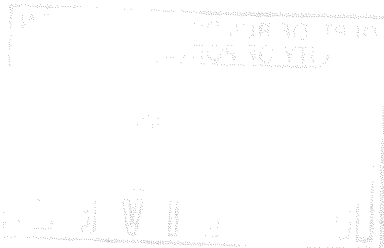


R. W. GILLESPIE & ASSOCIATES
P.O. BOX 1730
SANFORD, MAINE
(207)324-8008

WASHED GRADATION - ASTM C117 AND C136		
CLIENT: Dufresne-Henry, Inc.	DATE DELIVERED:	12-05-94
PROJECT NO.: 648-01	DATE TESTED:	12-07-94
SAMPLE NO.: 1926	DATE REPORTED:	12-14-94
PROJECT: Terminal Expansion, Portland Int'l Jetport		
SAMPLE DESCRIPTION: Asphaltic Concrete - B Mix		
SAMPLE LOCATION: Sta: 3+00 L of Ctr.Line	SAMPLE BY: Keith A. Wallace	
SCREEN SIZE	PERCENT PASSING	MeDOT 703.09 Grading B SPECS
1"	100	100
3/4"	99	80 - 100
1/2"	79	50 - 85
3/8"	70	
1/4"	64	
#4	56	28 - 60
#8	43	20 - 50
#16	33	14 - 39
#30	21	
#50	9	6 - 24
#100	4	4 - 16
#200	2.1	1 - 8

REMARKS: Asphalt Content = 4.9%
Conforms to MeDOT specifications

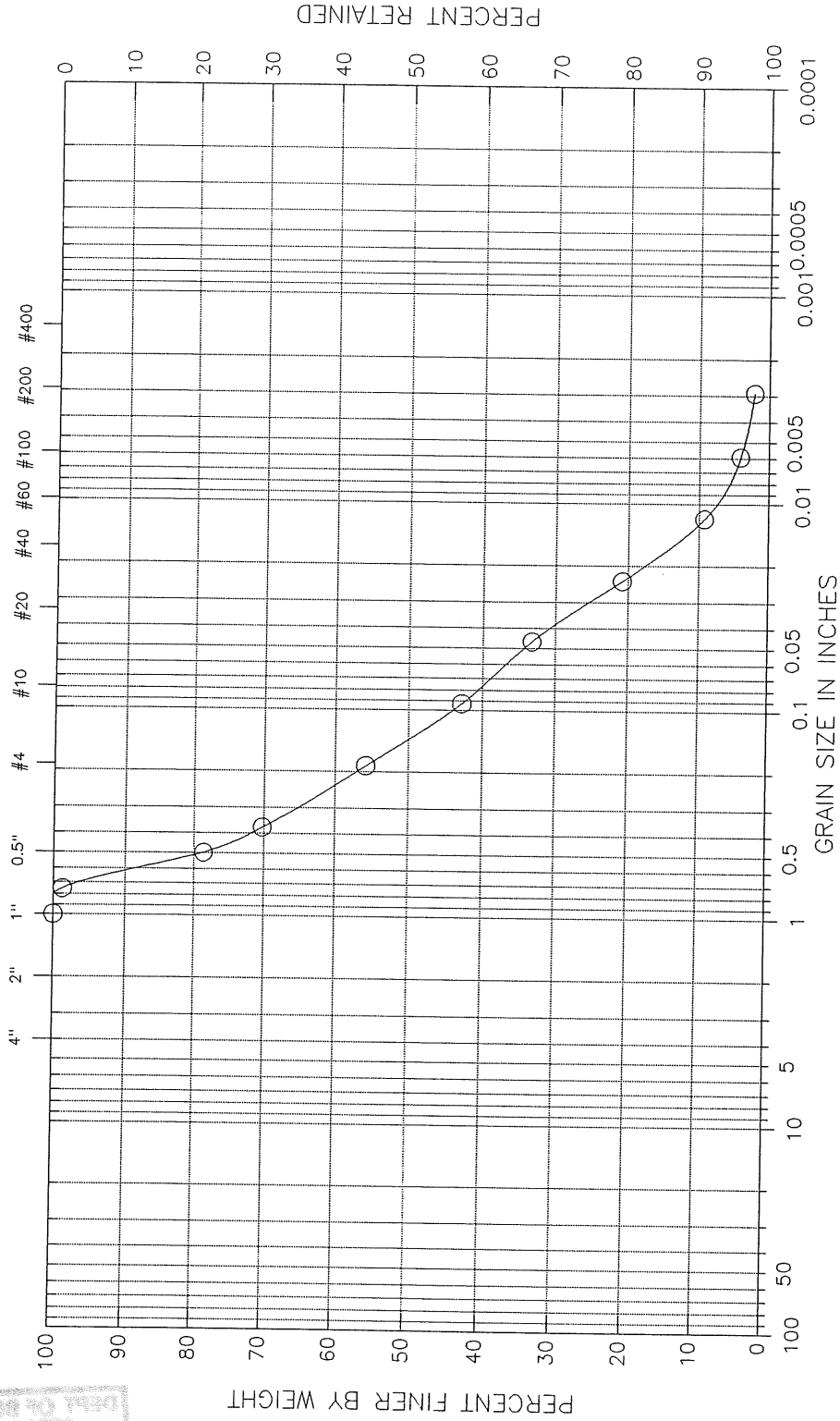
CHECKED BY: _____ 



Boring No.:
 Sample No.: 1926
 Tested by : SLH
 Filename : 1926

Project : Terminal Portland Jetport
 Project No.: 648-01
 Location: Sta 3+00 on site
 Date : Wed Dec 14 1994

U.S. STANDARD SIEVE SIZE



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
 (SP) Poorly graded sand with gravel
 Visual Description :
 Asphaltic Concrete - Binder Course

Remarks :
 Asphalt Content = 4.9%

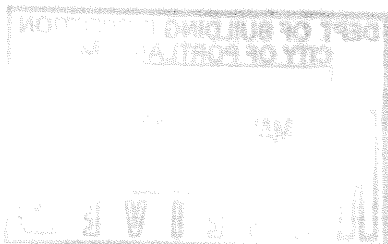
Figure 1

R. W. GILLESPIE & ASSOCIATES
P.O. BOX 1730
SANFORD, MAINE
(207)324-8008

WASHED GRADATION - ASTM C117 AND C136		
CLIENT: Dufresne-Henry, Inc.	DATE DELIVERED:	12-06-94
PROJECT NO.: 648-01	DATE TESTED:	12-08-94
SAMPLE NO.: 1932	DATE REPORTED:	12-14-94
PROJECT: Terminal Expansion, Portland Int'l. Jetport		
SAMPLE DESCRIPTION: Asphaltic Concrete - Grading B		
SAMPLE LOCATION: Sta: 7+50 R of Ctr.Line	SAMPLE BY: Keith A. Wallace	
SCREEN SIZE	PERCENT PASSING	MeDOT 703.09 Grading B SPECS
1"	100	100
3/4"	99.5	80 - 100
1/2"	81	50 - 85
3/8"	63	
1/4"	57	
#4	52	28 - 60
#8	41	20 - 50
#16	32	14 - 39
#30	22	
#50	11	6 - 24
#100	5	4 - 16
#200	2.9	1 - 8

REMARKS: Asphaltic Content = 4.9%
Conforms to MeDOT Specifications

CHECKED BY: _____ 

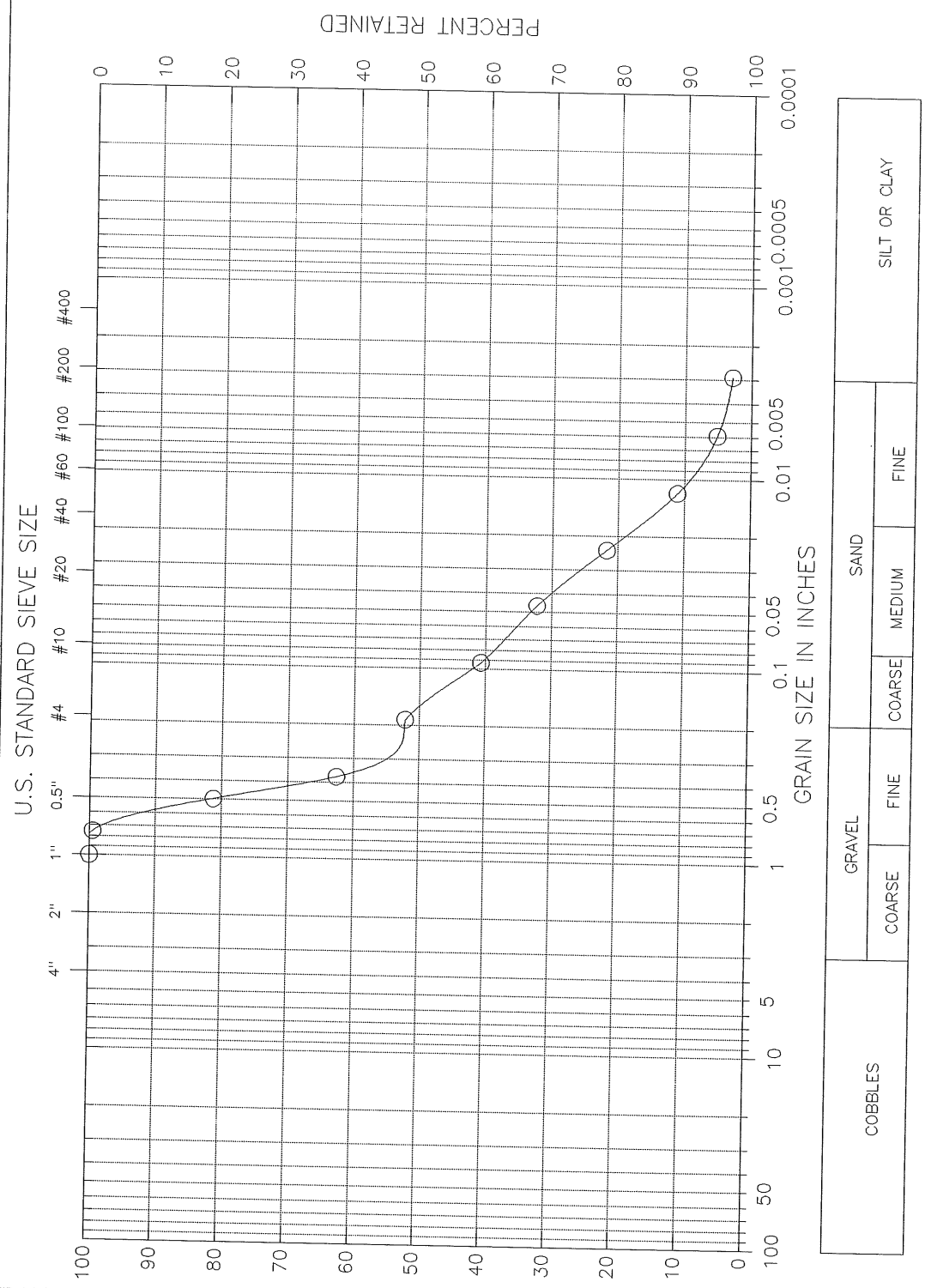


NVLAP

DEPT. OF BUILDING
CITY OF PORTLAND
MAY 1994

Boring No.:
Sample No.: 1932
Tested by : SLH
Filename : 1932

Project : Terminal Portland Jetport
Project No.: 648-01
Location: Sta 7+50 on site
Date : Wed Dec 14 1994



Classification :
(SP) Poorly graded sand with gravel
Visual Description :
Asphaltic Concrete - Binder Course

Remarks :
Asphalt Content = 4.9%

Figure 2