

GEOTECHNICAL ▼ ENVIRONMENTAL ▼ INSPECTIONS ▼ TESTING

REPORT OF CONCRETE FIELD & LABORATORY TESTING

CLIENT: Old Dominion Freight Lines
500 Old Dominion Way
Thomasville, NC. 27360
Attn: Philip Danner

PROJECT: Old Dominion Building Expansion
185 Rand Road
Portland, ME

DATE: October 10, 2014 **REPORT #:** 14-55-00014-030

General Location: North gate curbing
Date Cast: 10/10/14
Field Rep: Matt Pellerin
Contractor: Dirigo Slipform
Supplier: Auburn Concrete
Admixtures: Glenium 7500, Micro Fibermesh M70, Micro-Air
Air Temp: 62°F
Weather: Sunny
Nominal size of Aggr: ¾"

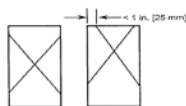
FIELD TEST RESULTS

Ticket #/ #CYL*	ASTM C143 SLUMP TEST ⁽ⁱⁿ⁾	ASTM C231 AIR CONTENT%	ASTM C1064 TEMPERATURE °F	ELAPSED TIME Batch : Final Discharge
250133	2.75"	6.0%	72°F	12:49-2:12 / 83 mins

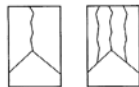
*Specimens molded in accordance with ASTM C31

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Date of Test	Age	Cross Sectional	PSI	Break Type



Type 1
Reasonably well-formed
cones on both ends, less
than 1 in. [25 mm] of
cracking through caps



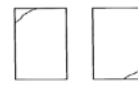
Type 2
Well-formed cone on one
end, vertical cracks running
through caps, no well-
defined cone on other end



Type 3
Columnar vertical cracking
through both ends, no well-
formed cones



Type 4
Diagonal fracture with no
cracking through ends;
tap with hammer to
distinguish from Type 1



Type 5
Side fractures at top or
bottom (occur commonly
with unbonded caps)



Type 6
Similar to Type 5 but end
of cylinder is pointed

Specific Sample Location: N/A
Yards placed: 5.0 yards
Design Strength: N/A
Remarks: Cylinders not required, air test only