



REPORT OF CONCRETE FIELD & LABORATORY TESTING

CLIENT: Old Dominion Freight Lines **PROJECT:** Old Dominion Building Expansion
 500 Old Dominion Way 185 Rand Road
 Thomasville, NC. 27360 Portland, ME
 Attn: Philip Danner

DATE: September 12, 2014 **REPORT #:** 14-55-00014-004

General Location: B line footing 10-13
Date Cast: 8/15/14
Field Rep: Nickolas Brown
Contractor: DL Chase
Supplier: Hissong Ready Mix
Admixtures: Air entrainment, MRWR
Air Temp: 65°F
Weather: Clouds
Nominal size of Aggr: ¾"

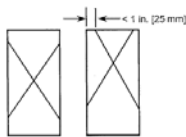
FIELD TEST RESULTS

Ticket #/ #CYL*	ASTM C143 SLUMP TEST	ASTM C231 AIR CONTENT	ASTM C1064 TEMPERATURE °F	ELAPSED TIME Batch : Final Discharge
24129	5.75"	6.9%	79°F	-
24129 / 5 cyls	6.25"	6.2%	77°F	1:45 – 2:11 / 26 mins
24130	-	-	-	2:03 – 2:26 / 23 mins

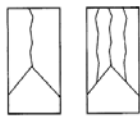
*Specimens molded in accordance with ASTM C31

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Date of Test	Age	Specimen Area (in ²)	PSI	Break Type
08/22/14	7	12.56 ²	3390	2
09/12/14	28	12.56 ²	4400	2
09/12/14	28	12.56 ²	4500	2
09/12/14	28	12.56 ²	4550	2
	Hold	12.56 ²		



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



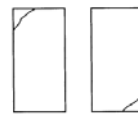
Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end



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:	B 12 footing
Yards placed:	17.5 yards
Design Strength:	3000 PSI
Remarks:	