

WAYNE R. DASHFIELD, PE  
 421-B SOUTH BRIGHT LEAF BLVD  
 SMITHFIELD, NC 27577

**IN-PLACE DENSITY TEST RESULTS**

ASTM-1556

SHEET 1 of 1

DATE OF REPORT

31-Mar-22

PROJECT NAME

1037 ATKINS ROAD

LOCATION

1037 ATKINS ROAD FUQUAY VARINA

CONTRACTOR NAME AND ADDRESS

CUNNINGHAM CONSTRUCTION PO BOX 545 MOREHEAD CITY, NC

Test Number  
Date Tested

1	2	3
28-Mar-22	28-Mar-22	28-Mar-22

Bulk-Density of Sand  
AASHTO-Standard

39533.0 D-698	39533.0 D-698	39533.0 D-698
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Test Location

PRIMARY BED ROOM	DINNING ROOM	MASTER BEDROOM
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Elevation

FSG	FSG	FSG
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Volume of hole, cu.ft.

0.039	0.040	0.041
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Wet density of soil from hole,pcf

129.4	126.9	133.6
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Percent moisture

9.1%	4.1%	7.2%
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Dry density of soil from hole

118.6	121.9	124.7
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Maximum dry density

119.2	123.4	123.5
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Optimum water content

6.7%	7.0%	7.0%
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Percent compaction

99.5%	98.8%	100.9%
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PASS / FAIL

PASS	PASS	PASS
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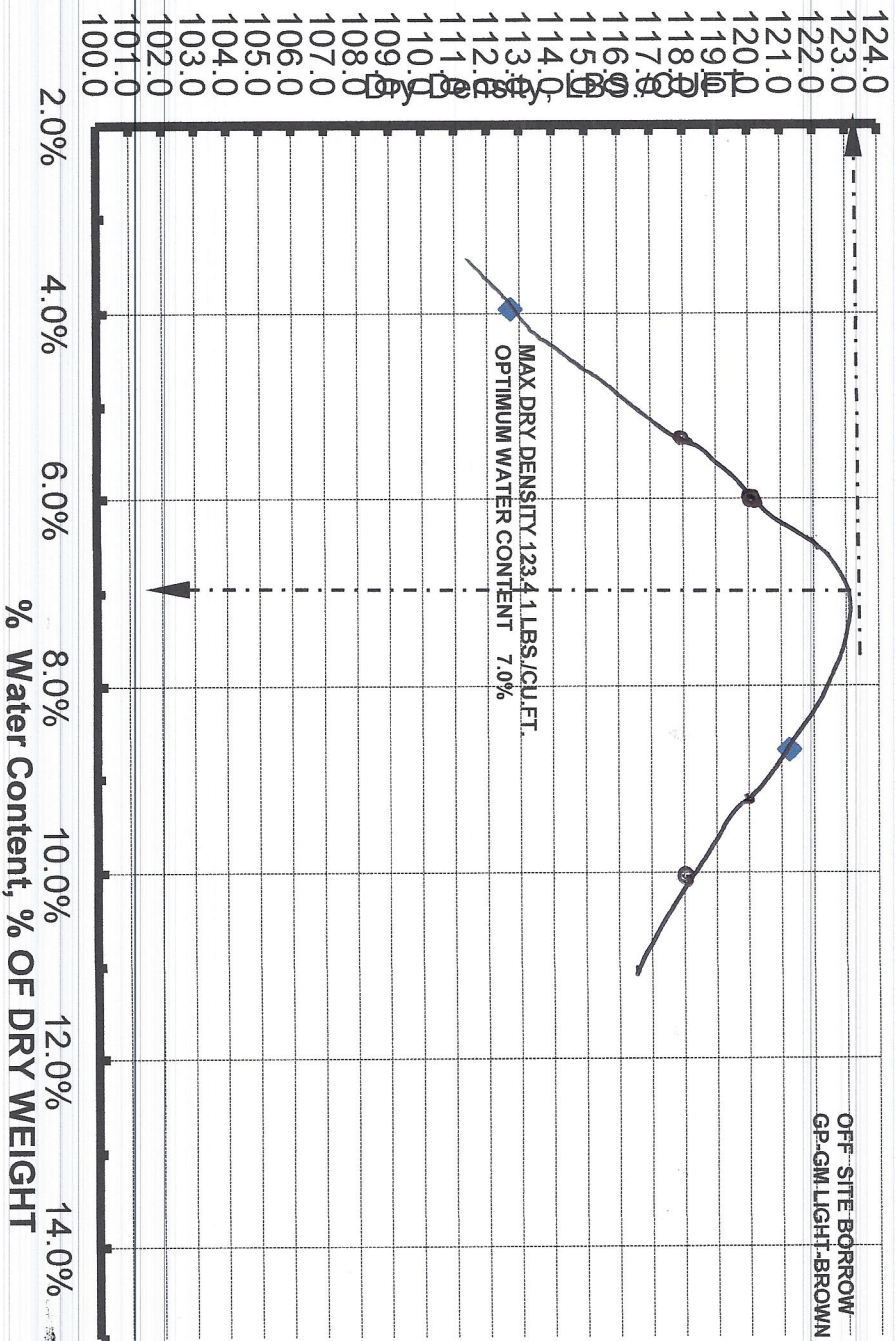
03/22/22

PROJECT:  
1037 ATKINS ROAD  
FUQUAY VARINA NC

CONTRACTOR:  
CUNNINGHAM CONSTRUCTION  
P.O. BOX 545 MOREHEAD CITY, NC

DATE 03/28/22

### LABORATORY COMPACTION CURVE ASTM-D698 PROCEDURE-A



WAYNE R. DASHIELD, PE  
421-B BRIGHT LEAF BLVD.  
SMITHFIELD, NC 27577

WAYNE R. DASHIELD, PE

Professional Engineer Seal for Wayne R. Dashield, PE, State of North Carolina, License No. 021895. Includes a signature and the date 03/28/22.

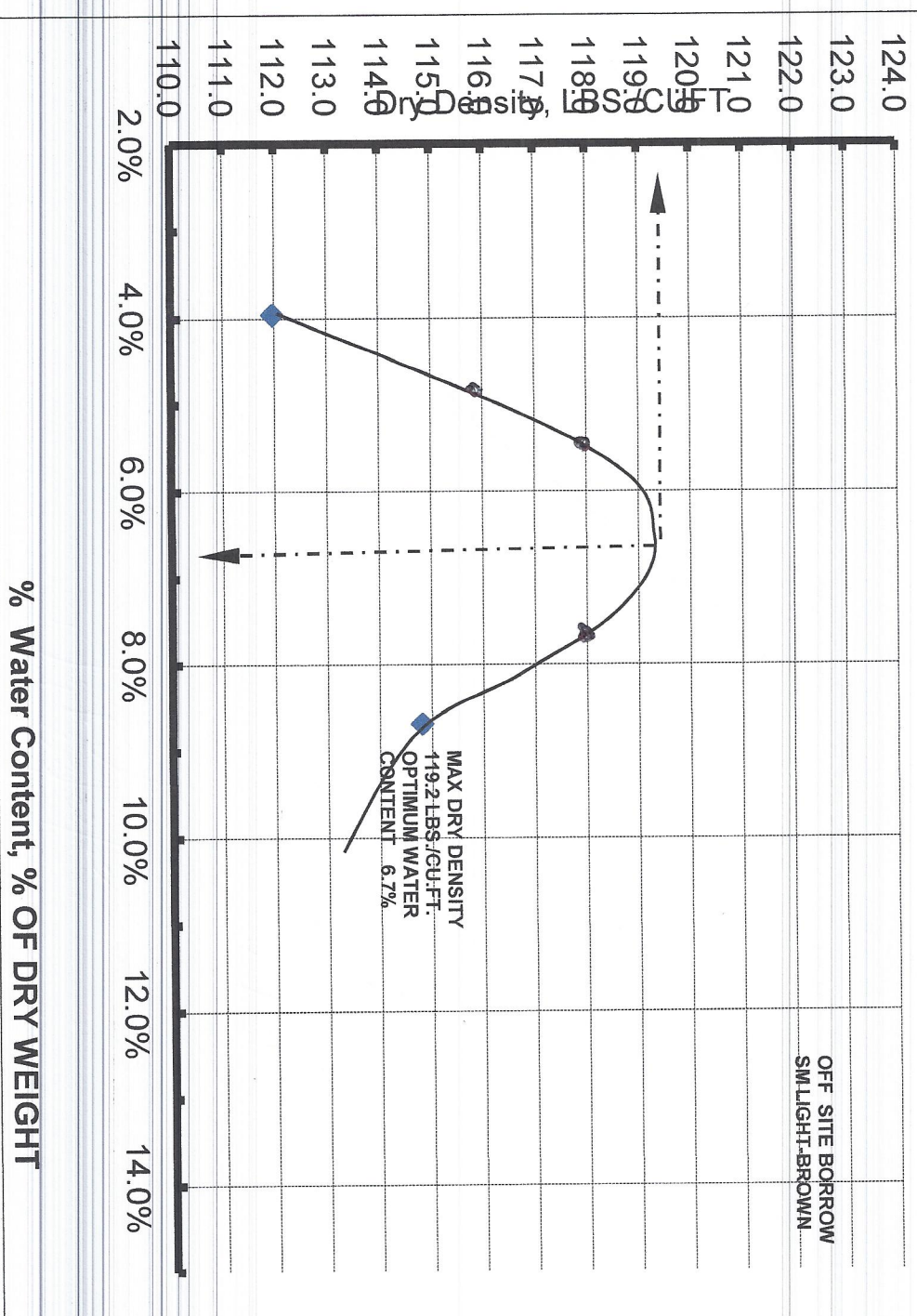
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WAYNE R. DASHFIELD, PE

Professional Engineer Seal  
North Carolina  
Wayne R. Dashfield  
02/1985  
03/28/22