



Alt & Witzig Engineering, Inc.

6205 Schumacher Park Drive · West Chester, OH 45069
(513) 777-9890 · FAX (513) 777-9070

Tested For:

Mr. Randy Terry
Liberty Land Company, LLC
5342 Carriage House Blvd
Liberty Township, OH 45011

Test Date: Monday, October 16, 2017

Report No: OR17041-CMP-A

Project:

Carriage Hill Section 17
Liberty Twp., OH
A&W Project OR17041

REPORT OF FIELD COMPACTION TESTS

TEST DATA: NUCLEAR GAUGE

<u>NO.</u>	<u>DEPTH/ ELEV.</u>	<u>SOIL ID NUMBER</u>	<u>MAXIMUM LAB DRY DENSITY</u>	<u>MOISTURE CONTENT</u>	<u>IN-PLACE DRY DENSITY</u>	<u>PERCENT COMPACTION</u>	<u>COMMENTS</u>
1	769.5	10SC	119.3	15.1	119.1	99.8%	A
2	769.5	10SC	119.3	15.6	116.9	98.0%	A
3	769.5	10SC	119.3	12.9	120.1	100.7%	A
4	771.5	8SC	123.4	10.4	124.6	101.0%	A
5	771.5	10SC	119.3	14.2	120.3	100.8%	A
6	771.5	8SC	123.4	11.9	126.7	102.7%	A
7	773	8SC	123.4	12.6	124.1	100.6%	A

NO. TEST LOCATION: Breeder's Cup and Winner's Circle

- 1 BC STA 5+00
- 2 BC STA 3+50
- 3 BC STA 2+00
- 4 BC STA 5+00
- 5 BC STA 3+50
- 6 WC STA 1+00
- 7 WC STA 2+00

NOTES

DENSITIES SHOWN: Lbs. per cubic foot
MOISTURE CONTENT: Percent of dry weight
PERCENT COMPACTION: Based on maximum dry
density obtained on sample
indicated by soil ID number

A. TEST RESULTS COMPLY WITH
SPECIFICATIONS
B. RECOMPACTION REQUIRED
C. TEST IS AFTER RECOMPACTION

Sr. Engineering Tech.: Nicholas Smith



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8	772.5	7SC	107.8	16.5	106.1	98.4%	A
9	775	6SC	114.8	11.5	113.1	98.5%	A

NO. TEST LOCATION: Breeder's Cup and Winner's Circle

- 8 WC STA 2+00 Left 20'
- 9 WC STA 3+50

NOTES

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