



- Engineering
- Geotechnical
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CAL-TECH TESTING, INC.

P.O. Box 1625 Lake City, FL 32056 • (386) 755-3633 • FAX (386) 752-5456
 7540 103rd Street, Suite 215, Jacksonville, FL 32210 • Tel(904)381-8901 • Fax(904)381-8902

REPORT OF ASPHALT PAVEMENT SECTION EVALUATION

JOB NO: 20-00558-01
 DATE TESTED: 12/2/2020
 DATE REPORTED: 12/14/2020

PROJECT:	Old Wire Road Pavement Evaluation, Lake City, FL
CLIENT:	Columbia County Public Works, P.O. Box 969, Lake City, FL 32056
REPORT TO:	Columbia County Public Works
INSPECTOR(S):	I. Carignan, C. Day, A. Williams

Core Group No. 1

Core No.	Station	Lane	Offset CL (Ft.)	Pvmt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
1	N/A	R1	9.7	12	1.88	Light Brownish Gray Sand (A3)	Dark Gray Sand (A3)	4.0
2	N/A	R1	9.2	12	2.0	Light Brownish Gray Sand (A3)	N/A	5.5
*3	N/A	R1	3.4	12	2.0	Grayish Brown Sand (A3)	Light Yellowish Brown Sand (A3)	4.5

Remarks: Started at Nautilus Rd going North #1 - #2
 * Conner Glen

Core Group No. 2

Core No.	Station	Lane	Offset CL (Ft.)	Pvmt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
4	N/A	R1	3.0	12	2.25	Grayish Brown Sand (A3)	Light Yellowish Brown Sand (A3)	5.5
5	N/A	R1	9.8	12	2.25	Light Brownish Gray Sand (A3)	Light Yellowish Brown Sand (A3)	4.5
6	N/A	R1	9.8	12	2.0	Dark Gray Sand (A3)	Light Gray Sand (A3)	3.75

Remarks: Core #3 Started at Conner Glen going North

Core Group No. 3

Core No.	Station	Lane	Offset CL (Ft.)	Pvmt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
7	N/A	R1	3.5	12	1.88	Grayish Brown Sand (A3)	Light Yellowish Brown Sand (A3)	4.25
8	N/A	R1	3.0	12	2.0	Grayish Brown Sand (A3)	Light Gray Sand (A3)	3.0
9	N/A	R1	3.0	12	1.88	Light Gray Sand (A3)	Light Brownish Gray Sand (A3)	5.0

Remarks:

Core Group No. 4

Core No.	Station	Lane	Offset CL (Ft.)	Pvmt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
10	N/A	R1	9.7	12	2.0	Grayish Brown Sand (A3)	Gray Clayey Sand (A4)	5.0
11	N/A	R1	3.2	12	2.25	Light Gray Sand (A3)	Grayish Brown Sand (A3)	3.5
12	N/A	R1	3.8	12	1.75	Light Gray Sand (A3)	Dark Gray Sand (A3)	6.0

Remarks:

Core Group No. 5

Core No.	Station	Lane	Offset CL (Ft.)	Pvmt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
13	N/A	R1	3.0	12	1.88	Light Brownish Gray Sand (A3)	Light Gray Sand (A3)	6.0
14	N/A	R1	9.2	12	2.0	Dark Gray Sand (A3)	Light Brownish Gray Sand (A3)	4.0
15	N/A	R1	3.0	12	2.0	Dark Gray Sand (A3)	Light Brownish Gray Sand (A3)	5.0

Remarks:

Respectfully Submitted,
 CAL-TECH TESTING, INC.

Reviewed By:

Date: 12/13/2020
 Licensed, Florida No: 65550





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CLIENT:	Columbia County Public Works, P.O. Box 969, Lake City, FL 32056
REPORT TO:	Columbia County Public Works
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Core Group No. 1								
Core No.	Station	Lane	Offset CL (Ft.)	Pvmnt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
16	N/A	R1	9.5	12	2.0	Light Gray Sand (A3)	Light Brownish Gray Sand (A3)	5.25
17	N/A	R1	3.0	12	2.25	Light Yellowish Brown Sand (A3)	Grayish Brown Sand (A3)	5.0
18	N/A	R1	3.0	12	2.25	Grayish Brown Sand (A3)	Light Yellowish Brown Sand (A3)	6.0
Remarks:								

Core Group No. 2								
Core No.	Station	Lane	Offset CL (Ft.)	Pvmnt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
19	N/A	L1	9.7	12	2.0	Gray Sandy Clay (A5)	Gray Sandy Clay (A5)	4.5
20	N/A	L1	3.5	12	2.0	Dark Gray Sand (A3)	Dark Gray Sand (A3)	5.0
21	N/A	L1	9.6	12	2.25	Grayish Brown Sand (A3)	Grayish Brown Sand (A3)	6.0
Remarks: #19 - First one going South from CR 240								

Core Group No. 3								
Core No.	Station	Lane	Offset CL (Ft.)	Pvmnt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
22	N/A	L1	3.5	12	2.25	Light Gray Sand (A3)	Dark Grayish Brown Sand (A3)	3.5
23	N/A	R1	9.0	12	2.25	Dark Gray Sand (A3)	Light Brownish Gray Sand (A3)	4.75
24	N/A	R1	9.0	12	2.25	Gray Sand (A3)	Light Brownish Gray Sand (A3)	4.0
Remarks: #23 - 3rd Core North of Nautilus Road								

Core Group No. 4								
Core No.	Station	Lane	Offset CL (Ft.)	Pvmnt. Wdth. (Ft.)	Tot. Asph. Thick. (In.)	Depth 0'-1'	Depth 1'-2'	Base Type/ Thick. (In.)
25	N/A	R1	9.00	12	2.5	Grayish Brown Sand (A3)	Grayish Brown Sand (A3)	4.75
26	N/A	R1	9.00	12	2.13	Dark Grayish Brown Sand (A3)	Grayish Brown Sand (A3)	5.75
Remarks:								

Respectfully Submitted,
 CAL-TECH TESTING, INC.

Reviewed By:

Date: 12/15/2020
 Licensed, Florida No: 65550

