

ARKANSAS DEPARTMENT OF TRANSPORTATION



SUBSURFACE INVESTIGATION

STATE JOB NO. 080580

FEDERAL AID PROJECT NO. NHPP-40-2(82)

HWY. 331 – ATKINS (S)

STATE HIGHWAY 40 SECTION 22

IN POPE COUNTY

The information contained herein was obtained by the Department for design and estimating purposes only. It is being furnished with the express understanding that said information does not constitute a part of the Proposal or Contract and represents only the best knowledge of the Department as to the location, character and depth of the materials encountered. The information is only included and made available so that bidders may have access to subsurface information obtained by the Department and is not intended to be a substitute for personal investigation, interpretation and judgment of the bidder. The bidder should be cognizant of the possibility that conditions affecting the cost and/or quantities of work to be performed may differ from those indicated herein.



ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Lorie H. Tudor, P.E., Director

MATERIALS DIVISION

11301 West Baseline Road | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2185 | Fax: 501.569.2368

September 1, 2020

**TO:** Mr. Trinity Smith, Engineer of Roadway Design

**SUBJECT:** Job No. 080580  
Hwy. 331 - Atkins (S)  
Route 40 Section 22  
Pope County

Attached is the requested pavement sounding data for the above referenced job. This investigation covered approximately 10.1 miles of Interstate 40 between Highway 331 to Atkins. Cores were obtained at areas of distress within the travel lanes in the East and West bound directions. Core locations were measured from the centerline of the existing lane.

The existing pavement was constructed under job BB0805, which consisted of mill and inlay to a depth of 2 inches of the main lanes only. It is suspected that water is trapped under the main lanes, unable to drain through the shoulders. This has resulted in extreme cracking causing potholes to form in multiple areas that maintenance personnel have repaired.

Listed below is the additional information requested for use in developing the plans:

1. The Qualified Products List (QPL) indicates that Aggregate Base Course (Class CL-7) is available from commercial producers in the vicinity of Solgohachia.
2. Asphalt Concrete Hot Mix

Type	Asphalt Cement %	Mineral Aggregate %
Surface Course	6.1	93.9
Binder Course	4.2	95.8

  
Jonathan A. Annable  
Materials Engineer

JAA:pt:bjj  
Attachment

cc: State Constr. Eng. – Master File Copy  
District 8 Engineer  
System Information and Research Div.  
G. C. File



ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT - LITTLE ROCK, ARKANSAS  
MATERIALS DIVISION

JONATHAN A. ANNABLE, MATERIALS ENGINEER

\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 2
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201719	- 20201720	- 20201721
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 84.75	- 84.96	- 85.25
LOCATION	- 06RT WB	- 06LT EB	- 06RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 16 39.40	- 35 16 33.10	- 35 16 24.80
LONGITUDE DEG-MIN-SEC	- 93 05 .40	- 93 04 48.90	- 93 04 33.00

% PASSING	2 IN.	-	-
	1 1/2 IN.	-	-
	3/4 IN.	-	-
	3/8 IN.	-	-
	NO. 4	-	-
	NO. 10	-	-
	NO. 40	-	-
	NO. 80	-	-
	NO. 200	-	-

LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-

ACHM SC	(IN)	- 3.75W	- 4.0W	- 4.5
ACHM BC	(IN)	- 8.75W	- 6.0W	- 7.75
ACHM BC	(IN)	- ---	- 3.0X	- ---
PCCP	(IN)	- 5.0	- ---	- ---
		-	-	-
		-	-	-
		-	-	-
		-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265  
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ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT - LITTLE ROCK, ARKANSAS  
MATERIALS DIVISION

JONATHAN A. ANNABLE, MATERIALS ENGINEER

\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 3
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201722	- 20201723	- 20201724
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 85.25	- 85.6	- 86.01
LOCATION	- 06RT WB	- 06RT EB	- 06LT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 16 25.60	- 35 16 13.00	- 35 15 54.60
LONGITUDE DEG-MIN-SEC	- 93 04 32.50	- 93 04 17.50	- 93 04 2.60
% PASSING	2 IN. -	-	-
	1 1/2 IN. -	-	-
	3/4 IN. -	-	-
	3/8 IN. -	-	-
	NO. 4 -	-	-
	NO. 10 -	-	-
	NO. 40 -	-	-
	NO. 80 -	-	-
	NO. 200 -	-	-

LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-

ACHM SC	(IN) -	4.75W	-	---	-	5.25W
ACHM BC	(IN) -	6.75W	-	---	-	9.5W
ACHM	(IN) -	---	-	9.0X	-	---
PCCP	(IN) -	---	-	---	-	4.5
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

AASHTO TESTS : T24 T88 T89 T90 T265

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MATERIALS DIVISION

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\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 4
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201725	- 20201726	- 20201727
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 86.7	- 87.6	- 88.0
LOCATION	- 06LT WB	- 06LT EB	- 06RT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 15 35.70	- 35 15 11.20	- 35 15 2.50
LONGITUDE DEG-MIN-SEC	- 93 03 26.10	- 93 02 37.60	- 93 02 16.50

% PASSING	2	IN.	-
	1 1/2	IN.	-
	3/4	IN.	-
	3/8	IN.	-
	NO. 4		-
	NO. 10		-
	NO. 40		-
	NO. 80		-
	NO. 200		-

LIQUID LIMIT	-
PLASTICITY INDEX	-
AASHTO SOIL	-
UNIFIED SOIL	-
% MOISTURE CONTENT	-

ACHM SC	(IN)	- 5.0W	- 4.0W	- 6.0W
ACHM SC	(IN)	- 0.5X	- ---	- ---
ACHM SC	(IN)	- 2.0	- ---	- ---
ACHM BC	(IN)	- 1.0X	- 8.5W	- 12.75W
ACHM BC	(IN)	- 4.75	- ---	- ---

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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MATERIALS DIVISION

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\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 5
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201728	- 20201729	- 20201730
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 88.15	- 88.4	- 88.67
LOCATION	- 06RT EB	- 06LT EB	- 06 RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 14 58.30	- 35 14 54.90	- 35 14 52.50
LONGITUDE DEG-MIN-SEC	- 93 02 6.10	- 93 01 49.70	- 93 01 33.40

% PASSING	2 IN.	-	-
	1 1/2 IN.	-	-
	3/4 IN.	-	-
	3/8 IN.	-	-
	NO. 4	-	-
	NO. 10	-	-
	NO. 40	-	-
	NO. 80	-	-
	NO. 200	-	-

LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-

ACHM SC	(IN)	- 5.0W	- 4.5W	- 6.5W
ACHM BC	(IN)	- 13.0W	- 7.5W	- 8.5W
PCCP	(IN)	- ---	- 3.0	- 3.0

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AASHTO TESTS : T24 T88 T89 T90 T265

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\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 6
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/14/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201731	- 20201732	- 20201733
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 89.10	- 89.9	- 90.2
LOCATION	- 06 RT EB	- 05RT EB	- 06LT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 14 51.90	- 35 14 48.10	- 35 14 44.70
LONGITUDE DEG-MIN-SEC	- 93 01 7.30	- 93 00 16.80	- 92 59 57.60
% PASSING	2 IN. -	-	-
	1 1/2 IN. -	-	-
	3/4 IN. -	-	-
	3/8 IN. -	-	-
	NO. 4 -	-	-
	NO. 10 -	-	-
	NO. 40 -	-	-
	NO. 80 -	-	-
	NO. 200 -	-	-
LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-
ACHM SC	(IN) - 7.5W	- 2.0	- 1.25
ACHM SC	(IN) - ---	- 1.0X	- 1.25X
ACHM SC	(IN) - ---	- 3.0	- 2.0
ACHM BC	(IN) - 6.5W	- 6.0W	- 9.0W
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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AASHTO TESTS : T24 T88 T89 T90 T265  
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MATERIALS DIVISION

JONATHAN A. ANNABLE, MATERIALS ENGINEER

\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 7
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201734	- 20201735	- 20201736
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 90.64	- 91.02	- 91.1
LOCATION	- 06LT EB	- 06RT EB	- 06LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 14 42.00	- 35 14 41.30	- 35 14 42.80
LONGITUDE DEG-MIN-SEC	- 92 59 29.80	- 92 59 5.20	- 92 59 1.70
% PASSING	2 IN. -	-	-
	1 1/2 IN. -	-	-
	3/4 IN. -	-	-
	3/8 IN. -	-	-
	NO. 4 -	-	-
	NO. 10 -	-	-
	NO. 40 -	-	-
	NO. 80 -	-	-
	NO. 200 -	-	-
LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-
ACHM SC	(IN) - 5.0W	- 4.0W	- 4.0W
ACHM BC	(IN) - 8.5W	- 8.0W	- 8.0W
PCCP	(IN) - 4.5	- ---	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

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ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT - LITTLE ROCK, ARKANSAS  
MATERIALS DIVISION

JONATHAN A. ANNABLE, MATERIALS ENGINEER

\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 8
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201737	- 20201738	- 20201739
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 91.42	- 91.75	- 92.2
LOCATION	- 06LT EB	- 06RT WB	- 06LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 14 41.20	- 35 14 41.80	- 35 14 41.40
LONGITUDE DEG-MIN-SEC	- 92 58 39.80	- 92 58 20.50	- 92 57 51.30
% PASSING	2 IN. -	-	-
	1 1/2 IN. -	-	-
	3/4 IN. -	-	-
	3/8 IN. -	-	-
	NO. 4 -	-	-
	NO. 10 -	-	-
	NO. 40 -	-	-
	NO. 80 -	-	-
	NO. 200 -	-	-
LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-
ACHM SC	(IN) - 4.0W	- 4.5W	- 4.0W
ACHM BC	(IN) - 8.5W	- 7.5W	- 8.0W
PCCP	(IN) - 4.5	- 4.5	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

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MATERIALS DIVISION

JONATHAN A. ANNABLE, MATERIALS ENGINEER

\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 9
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201740	- 20201741	- 20201742
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 92.9	- 93.07	- 93.25
LOCATION	- 06LT WB	- 06RT EB	- 06LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 14 44.20	- 35 14 47.40	- 35 14 52.60
LONGITUDE DEG-MIN-SEC	- 92 57 7.80	- 92 56 55.20	- 92 56 47.70
% PASSING	2 IN. -	-	-
	1 1/2 IN. -	-	-
	3/4 IN. -	-	-
	3/8 IN. -	-	-
	NO. 4 -	-	-
	NO. 10 -	-	-
	NO. 40 -	-	-
	NO. 80 -	-	-
	NO. 200 -	-	-
LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-
ACHM SC	(IN) - 4.0W	- 4.5W	- 4.5W
ACHM BC	(IN) - 8.5W	- 10.5W	- 9.0W
PCCP	(IN) - ---	- ---	- 4.5
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

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MATERIALS DIVISION

JONATHAN A. ANNABLE, MATERIALS ENGINEER

\*\*\* SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT \*\*\*

DATE	- 09/01/20	SEQUENCE NO.	- 10
JOB NUMBER	- 080580	MATERIAL CODE	- PSO
FEDERAL AID NO.	- TO BE ASSIGNED	SPEC. YEAR	- 2014
PURPOSE	- SOIL SURVEY SAMPLE	SUPPLIER ID.	- 1
SPEC. REMARKS	- NO SPECIFICATION CHECK	COUNTY/STATE	- 58
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- HWY. 331 - ATKINS (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- POPE, COUNTY	DATE SAMPLED	- 08/11/20
SAMPLED BY	- FRAZIER/JORDAN	DATE RECEIVED	- 09/01/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 09/01/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20201743	- 20201744	-
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	-
STATION	- 93.5	- 94.00	-
LOCATION	- 06RT WB	- 06LT WB	-
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 15 1.20	- 35 15 12.00	-
LONGITUDE DEG-MIN-SEC	- 92 56 35.70	- 92 56 7.10	-
% PASSING	2 IN. -	-	-
	1 1/2 IN. -	-	-
	3/4 IN. -	-	-
	3/8 IN. -	-	-
	NO. 4 -	-	-
	NO. 10 -	-	-
	NO. 40 -	-	-
	NO. 80 -	-	-
	NO. 200 -	-	-
LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	-
AASHTO SOIL	-	-	-
UNIFIED SOIL	-	-	-
% MOISTURE CONTENT	-	-	-
ACHM SC	(IN) - 3.5	- 8.5W	-
ACHM BC	(IN) - 9.0W	- 12.0W	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED  
-  
-  
-  
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AASHTO TESTS : T24 T88 T89 T90 T265  
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