

ARKANSAS DEPARTMENT OF TRANSPORTATION



SUBSURFACE INVESTIGATION

STATE JOB NO. BB0807

FEDERAL AID PROJECT NO. NHPP-40-3(136)113

PLUMERVILLE – EAST (S)

STATE HIGHWAY I-40 SECTION 31

IN CONWAY 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 | Scott E. Bennett, 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

January 23, 2019

TO: Mr. Trinity Smith, Engineer of Roadway Design

SUBJECT: Job No. BB0807
Plumerville - East (S)
Route 40 Section 31
Conway County

Attached is the requested pavement sounding data for the above referenced job. The project consists of rehabilitation approximately 5.9 miles of Interstate 40 from Plumerville to the east. Pavement cores were taken at ½ mile increments, alternating lanes in the East and Westbound direction. Sample locations were measured from the centerline of the existing lane and should be noted as such on the logs.

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 located in the vicinity of Solgohachia.

2. Asphalt Concrete Hot Mix

<u>Type</u>	<u>Asphalt Cement %</u>	<u>Mineral Aggregate %</u>
Surface Course	5.5	94.5
Binder Course	4.4	95.6
Base Course	4.0	96.0

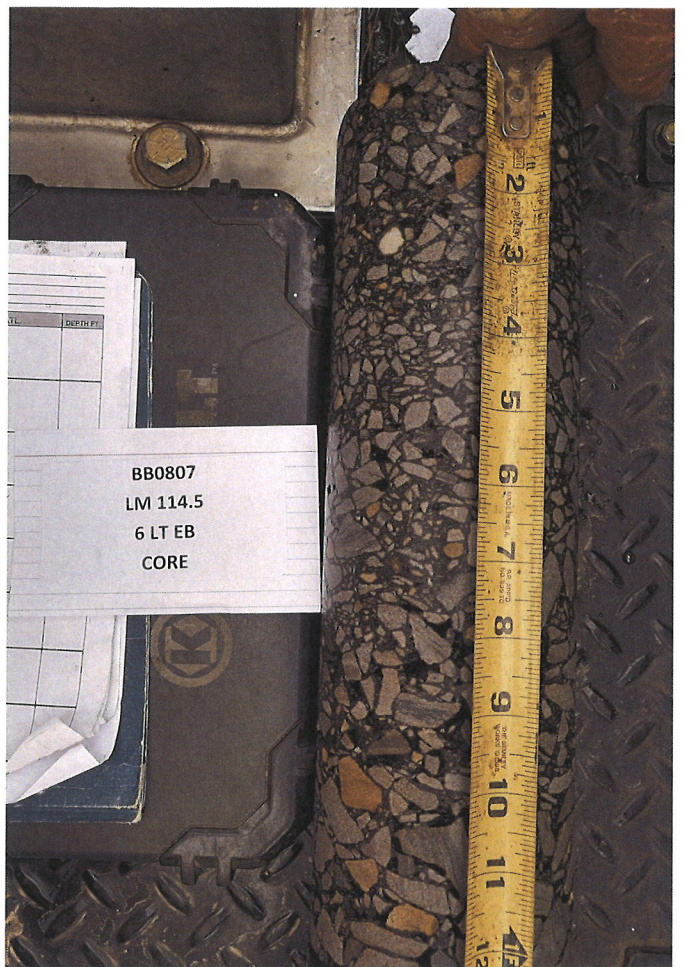


Michael C. Benson
Materials Engineer

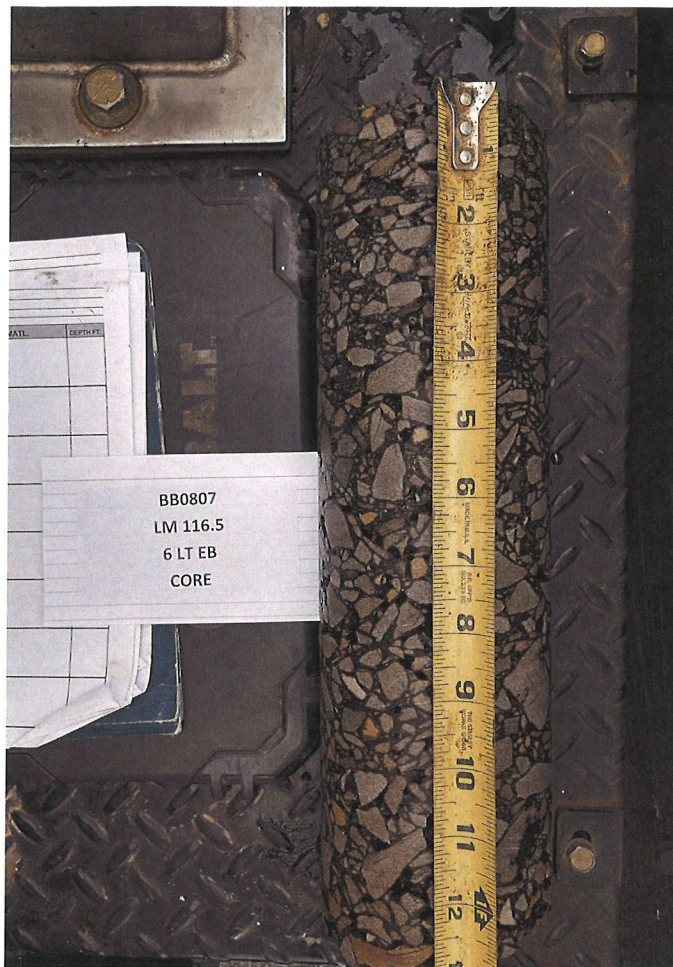
MCB:pt:bjj
Attachment

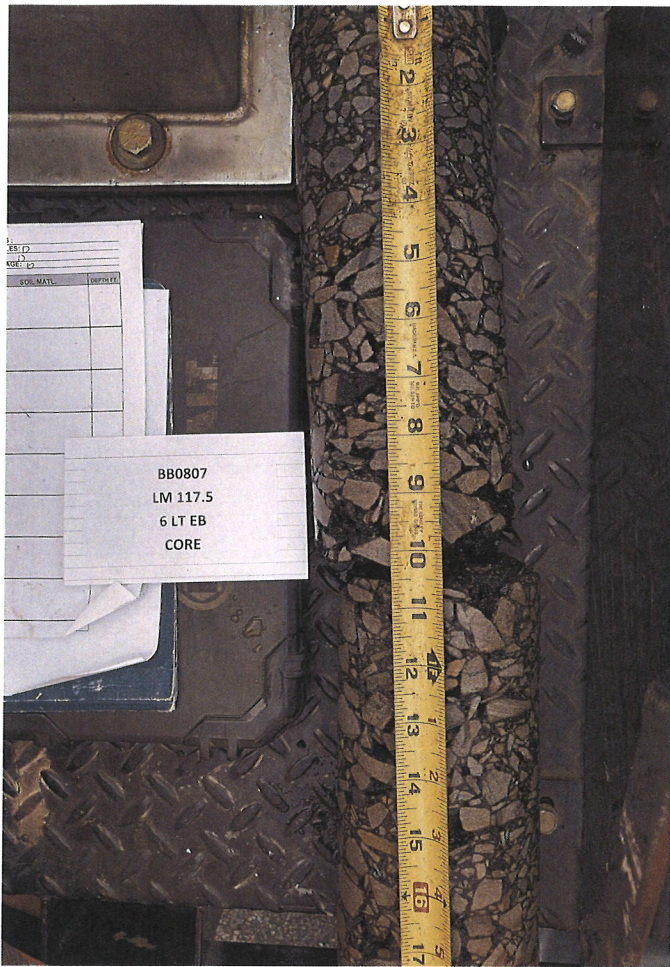
cc: State Constr. Eng. – Master File Copy
District 8 Engineer
System Information and Research Div.
G. C. File

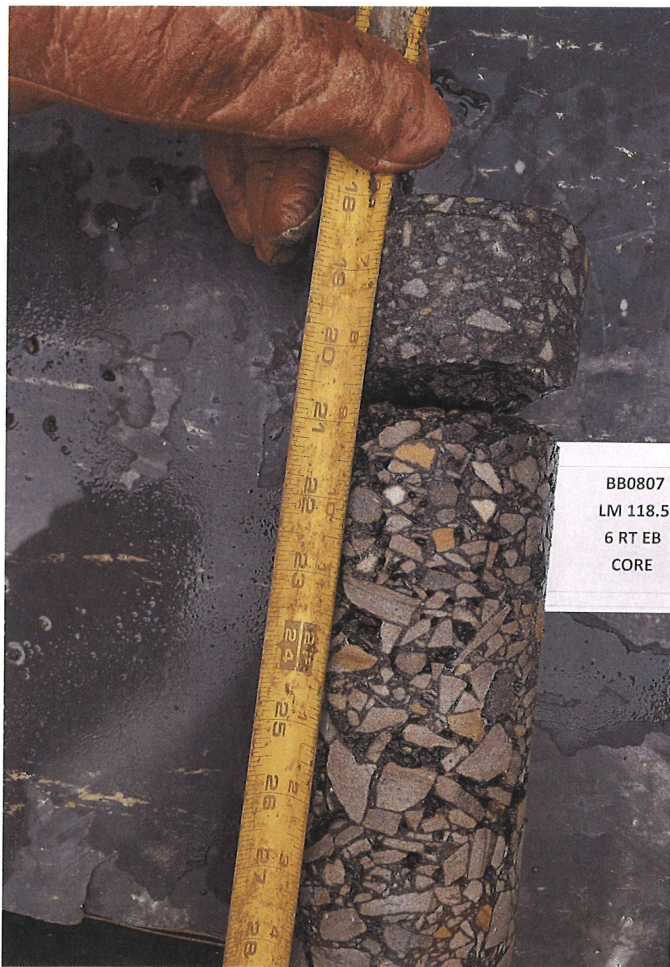












ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT - LITTLE ROCK, ARKANSAS
MATERIALS DIVISION

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 1
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20190098	-	20190099	-	20190100
SAMPLE ID	-		-		-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY
STATION	-	113.1	-	113.1	-	113.5
LOCATION	-	6 LT WB	-	6 RT EB	-	6 LT EB
DEPTH IN FEET	-		-		-	
MAT'L COLOR	-		-		-	
MAT'L TYPE	-		-		-	
LATITUDE DEG-MIN-SEC	-	35 9 48.00	-	35 09 46.90	-	35 9 47.40
LONGITUDE DEG-MIN-SEC	-	92 37 49.40	-	92 37 50.70	-	92 37 24.60
% 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)	4.5W	-	4.0W	-	7.0W
ACHM BC	(IN)	6.0W	-	10.0W	-	9.5W
			-		-	
			-		-	
			-		-	
			-		-	
			-		-	
			-		-	
			-		-	
			-		-	
			-		-	

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATION MEASURED FROM CENTER LINE OF EXISTING LANE
-
-
-

AASHTO TESTS : T24 T88 T89 T90 T265
:

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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 2
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190101	- 20190102	- 20190103
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 113.5	- 114	- 114
LOCATION	- 6 RT WB	- 6 LT WB	- 6 RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 48.40	- 35 09 45.70	- 35 9 44.60
LONGITUDE DEG-MIN-SEC	- 92 37 23.50	- 92 36 52.90	- 92 36 53.60
% 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)	- 4.0W	- 4.5W	- 4.0
ACHM SC (IN)	- ---	- ---	- 0.5X
ACHM BC (IN)	- 12.0W	- 9.75W	- 10.0W
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - X=MULTIPLE LAYERS, X=STRIPPED
- LOCATION MEASURED FROM CENTER LINE OF EXISTING LANE
-
-
-

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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 3
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190104	- 20190105	- 20190106
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 114.5	- 114.5	- 115
LOCATION	- 6 LT EB	- 6 RT WB	- 6 LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 41.30	- 35 09 42.70	- 35 9 39.10
LONGITUDE DEG-MIN-SEC	- 92 36 21.50	- 92 36 24.50	- 92 35 49.30
% 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)	- 5.25W	- 5.0W	- 4.5W
ACHM BC (IN)	- 9.75W	- 1.5	- 10.0W
ACHM BC (IN)	- ---	- 0.75X	- ---
ACHM BC (IN)	- ---	- 7.5W	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATION MEASURED FROM CENTER LINE OF EXSTING LANE
-
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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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 4
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190107	- 20190108	- 20190109
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 115	- 115.5	- 115.5
LOCATION	- 6 RT EB	- 6 LT EB	- 6 RT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 38.10	- 35 09 34.80	- 35 9 35.90
LONGITUDE DEG-MIN-SEC	- 92 35 50.40	- 92 35 18.70	- 92 35 18.20
% 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)	- 6.0W	- 3.75W	- 3.5W
ACHM BC (IN)	- 9.0W	- 12.0W	- 6.75
ACHM BC (IN)	- ---	- ---	- 0.5X
ACHM BC (IN)	- ---	- ---	- 2.75
ACHM BC (IN)	- ---	- ---	- 1.0X
ACHM BC (IN)	- ---	- ---	- 4.0W
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE
-
-
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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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 5
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190110	- 20190111	- 20190112
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 116	- 116	- 116.5
LOCATION	- 6 LT WB	- 6 RT EB	- 6 LT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 32.60	- 35 09 31.50	- 35 9 28.00
LONGITUDE DEG-MIN-SEC	- 92 34 46.10	- 92 34 47.40	- 92 34 15.50
% 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)	- 2.5	- 4.0W	- 4.0W
ACHM BC (IN)	- 12.0W	- 8.75W	- 9.0W
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE
-
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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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 6
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190113	- 20190114	- 20190115
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 116.5	- 117	- 117
LOCATION	- 6 RT WB	- 6 LT WB	- 6 RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 29.10	- 35 09 20.80	- 35 9 20.20
LONGITUDE DEG-MIN-SEC	- 92 34 15.50	- 92 33 43.40	- 92 33 45.40
% 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) - 4.0W	- 4.5W	- 3.5
ACHM SC	(IN) - ---	- ---	- 0.5X
ACHM SC	(IN) - ---	- ---	- 1.0
ACHM BC	(IN) - 7.25W	- 2.0	- 8.0W
ACHM BC	(IN) - ---	- 0.5X	- ---
ACHM BC	(IN) - ---	- 4.0W	- ---
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE
-
-
-

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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 7
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190116	- 20190117	- 20190118
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 117.5	- 117.5	- 118
LOCATION	- 6 LT EB	- 6 RT WB	- 6 LT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 11.60	- 35 09 12.60	- 35 9 1.50
LONGITUDE DEG-MIN-SEC	- 92 33 15.20	- 92 33 14.50	- 92 32 46.10
% 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) - 3.5W	- 3.5W	- 4.0W
ACHM BC	(IN) - 15.0W	- 2.0W	- 8.5W
ACHM BC	(IN) - ---	- 1.25X	- ---
ACHM BC	(IN) - ---	- 7.75W	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE
-
-
-

AASHTO TESTS : T24 T88 T89 T90 T265
:

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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 8
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190119	- 20190120	- 20190121
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 118	- 118.5	- 118.5
LOCATION	- 6 LT WB	- 6 RT EB	- 6 RT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 9 1.20	- 35 08 47.10	- 35 8 48.60
LONGITUDE DEG-MIN-SEC	- 92 32 42.90	- 92 32 18.10	- 92 32 18.50
% 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) - 5.5W	- 2.5	- 3.5W
ACHM SC	(IN) - ---	- 0.05X	- ---
ACHM BC	(IN) - 8.0W	- 9.0W	- 10.0W
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE
-
-
-

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

MICHAEL BENSON, MATERIALS ENGINEER

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

DATE	- 01/22/19	SEQUENCE NO.	- 9
JOB NUMBER	- BB0807	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	- 15
SUPPLIER NAME	- STATE	DISTRICT NO.	- 08
NAME OF PROJECT	- PLUMMERVILLE - EAST (S)		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CONWAY, COUNTY	DATE SAMPLED	- 01/16/19
SAMPLED BY	- THORNTON, DILLMAN, JORDAN	DATE RECEIVED	- 01/22/19
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 01/22/19
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20190122	- 20190123	-
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	-
STATION	- 119	- 119	-
LOCATION	- 6 LT EB	- 6 LT WB	-
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 8 33.70	- 35 08 34.60	-
LONGITUDE DEG-MIN-SEC	- 92 31 52.50	- 92 31 51.70	-
% 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) - 2.5	- 4.5W	-
ACHM BC	(IN) - 9.0W	- 6.0W	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
- LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE
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AASHTO TESTS : T24 T88 T89 T90 T265
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