

ARKANSAS DEPARTMENT OF TRANSPORTATION



SUBSURFACE INVESTIGATION

STATE JOB NO. 040828

FEDERAL AID PROJECT NO. STPR-2442(3)

SEBASTIAN CO. LINE – PARIS (SEL. SECS.) (S)

STATE HIGHWAY 22 SECTION 2 & 3

IN FRANKLIN & LOGAN 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

AR DOT.gov | I Drive Arkansas.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

November 24, 2021

TO: Mr. Chad Adams, District 4 Engineer

SUBJECT: Job No. 040828
Sebastian Co. Line – Ratcliff
Route 22 Sections 2 & 3
Logan & Franklin Counties

Attached is the requested Pavement Sounding information and core photos for the above referenced job. These samples were requested via email by Mr. Marcus Rainwater on October 7, 2021. The proposed project will mill and inlay the main lanes of Highway 22, then overlay the entire roadway section. Cores were taken at ¼ mile increments, alternating lanes. Cores were obtained from the existing travel lanes and shoulders.


for Jonathan A. Annable
Materials Engineer

JAA:yz:bjj

Attachment

cc: Program Management
Roadway Design
System Information and Research
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	- 11/22/21	SEQUENCE NO.	- 1
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212916	-	20212917	-	20212918	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	.00	-	.00	-	.09	
LOCATION	-	15 RT	-	20 RT	-	06 RT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 17 44.20	-	35 17 44.10	-	35 18 31.40	
LONGITUDE DEG-MIN-SEC	-	94 04 45.30	-	94 04 45.20	-	93 54 8.60	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	3.75X	-	1.5	-	3.0W
ACHMSC	(IN)	-	2.0	-	0.25X	-	1.5X
ACHMSC	(IN)	-	---	-	4.5W	-	5.0W
ACHMBC	(IN)	-	1.0X	-	---	-	---
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
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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	- 11/16/21	SEQUENCE NO.	- 2
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212919	-	20212920	-	20212921	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	.09	-	.25	-	.25	
LOCATION	-	15 RT	-	15 LT	-	20 LT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 31.40	-	35 17 45.10	-	35 17 45.20	
LONGITUDE DEG-MIN-SEC	-	93 54 8.60	-	94 04 29.30	-	94 04 29.20	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	3.5W	-	2.5	-	2.0
ACHMSC	(IN)	-	2.5X	-	1.0X	-	1.0X
ACHMSC	(IN)	-	---	-	4.0W	-	4.5W
ACHMSC	(IN)	-	---	-	2.0X	-	1.5X
ACHMBC	(IN)	-	1.75	-	---	-	---
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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 - 11/22/21 SEQUENCE NO. - 3
JOB NUMBER - 040828 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 - 76
SUPPLIER NAME - COUNTIES DISTRICT NO. - XX
NAME OF PROJECT - SEBASTIAN CO. LINE - RATCLIFF
PROJECT ENGINEER - NOT APPLICABLE
PIT/QUARRY - ARKANSAS
LOCATION - MULTIPLE COUNTIES DATE SAMPLED - 11/03/21
SAMPLED BY - THORNTON/FAULKNER DATE RECEIVED - 11/10/21
SAMPLE FROM - TEST HOLE DATE TESTED -
MATERIAL DESC. - PAVEMENT SOUNDINGS ONLY

LAB NUMBER	20212922	20212923	20212924
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- .50	- .50	- .75
LOCATION	- 15 RT	- 20 RT	- 15 LT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 17 44.90	- 35 17 44.70	- 35 17 44.90
LONGITUDE DEG-MIN-SEC	- 94 04 13.30	- 94 04 13.40	- 94 03 57.00
% 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	-	-	-
ACHMSC (IN)	- 2.0X	- 1.75	- 2.0
ACHMSC (IN)	- 2.0	- 0.50X	- 3.75X
ACHMSC (IN)	- 6.0X	- 5.5W	- 2.0
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
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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	- 11/16/21	SEQUENCE NO.	- 5
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20212928	- 20212929	- 20212930
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 1.05	- 1.05	- 1.25
LOCATION	- 12RT	- 18 RT	- 12 LT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 18 30.90	- 35 18 30.90	- 35 17 45.80
LONGITUDE DEG-MIN-SEC	- 93 53 59.20	- 93 53 59.30	- 94 03 25.80
% 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	-	-	-
ACHMSC	(IN) - 3.0W	- 3.0W	- 8.5W
ACHMSC	(IN) - 1.0X	- 1.0X	- ---
ACHMSC	(IN) - 2.75	- 2.0	- ---
ACHMBC	(IN) - 4.25W	- ---	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 6
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20212931	- 20212932	- 20212933
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 1.25	- 1.50	- 1.50
LOCATION	- 20 LT	- 15 RT	- 20 RT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 17 45.80	- 35 17 49.10	- 35 17 49.00
LONGITUDE DEG-MIN-SEC	- 94 03 25.80	- 94 03 10.40	- 94 03 10.40
% 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	-	-	-
ACHMSC	(IN) - 7.5W	- 2.25W	- 2.0W
ACHMSC	(IN) - ---	- 3.0X	- 0.75X
ACHMSC	(IN) - ---	- 2.5	- 4.5W
ACHMBC	(IN) - ---	- 2.0X	- ---
ACHMBC	(IN) - ---	- 3.0	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 11/22/21	SEQUENCE NO.	- 7
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS	DATE SAMPLED	- 11/03/21
LOCATION	- MULTIPLE COUNTIES	DATE RECEIVED	- 11/10/21
SAMPLED BY	- THORNTON/FAULKNER	DATE TESTED	-
SAMPLE FROM	- TEST HOLE		
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20212934	- 20212935	- 20212936
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 1.72	- 1.72	- 1.75
LOCATION	- 09 RT	- 15 RT	- 15 LT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 18 28.70	- 35 18 28.70	- 35 17 50.00
LONGITUDE DEG-MIN-SEC	- 93 53 16.50	- 93 53 16.50	- 94 02 54.60
% 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	-	-	-
ACHMSC	(IN) - 4.25W	- 4.50W	- 2.5
ACHMSC	(IN) - 0.25X	- 0.75X	- 2.25X
ACHMSC	(IN) - 3.75	- 2.50W	- 3.0
ACHMBC	(IN) - 5.0W	- ---	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 8
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20212937	- 20212938	- 20212939
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 1.75	- 1.91	- 1.91
LOCATION	- 20 LT	- 15 RT	- 20 RT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 17 50.00	- 35 17 50.00	- 35 17 49.80
LONGITUDE DEG-MIN-SEC	- 94 02 54.60	- 94 02 44.40	- 94 02 44.40
% 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	-	-	-
ACHMSC	(IN) - 2.75X	- 1.5	- 3.5
ACHMSC	(IN) - 13.75W	- 1.0X	- 1.25X
ACHMSC	(IN) - ---	- 7.5W	- 2.0
ACHMBC	(IN) - ---	- 5.0W	- 3.0
AGG. BASE CRS CL-5	(IN) - ---	- ---	- 3.5
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS -
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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	- 11/22/21	SEQUENCE NO.	- 9
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212940	-	20212941	-	20212942
SAMPLE ID	-	-	-	-	-	-
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY
STATION	-	1.97	-	1.97	-	2.22
LOCATION	-	15 LT	-	20 LT	-	15 RT
DEPTH IN FEET	-	-	-	-	-	-
MAT'L COLOR	-	-	-	-	-	-
MAT'L TYPE	-	-	-	-	-	-
LATITUDE DEG-MIN-SEC	-	35 18 27.90	-	35 18 27.90	-	35 18 22.40
LONGITUDE DEG-MIN-SEC	-	93 53 .70	-	93 53 .60	-	93 52 46.50
% 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	-	-	-	-	-	-
ACHMSC	(IN)	8.5W	-	7.5W	-	3.75W
ACHMSC	(IN)	1.0X	-	---	-	1.75X
ACHMSC	(IN)	---	-	---	-	5.5W
ACHMBC	(IN)	2.75	-	---	-	---
ACHMSC	(IN)	1.0	-	---	-	---
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 10
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212943	-	20212944	-	20212945	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	2.22	-	2.47	-	2.47	
LOCATION	-	20 RT	-	15 LT	-	20 LT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 22.40	-	35 18 15.80	-	35 18 15.90	
LONGITUDE DEG-MIN-SEC	-	93 52 46.50	-	93 52 32.80	-	93 52 32.70	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	2.25W	-	2.0	-	1.25W
ACHMSC	(IN)	-	1.0X	-	3.25X	-	1.0X
ACHMSC	(IN)	-	2.0W	-	---	-	0.75
ACHMSC	(IN)	-	---	-	---	-	0.50X
ACHMSC	(IN)	-	---	-	---	-	1.75W
ACHMBC	(IN)	-	---	-	3.5	-	---
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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	- 11/22/21	SEQUENCE NO.	- 11
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES		
SAMPLED BY	- THORNTON/FAULKNER	DATE SAMPLED	- 11/03/21
SAMPLE FROM	- TEST HOLE	DATE RECEIVED	- 11/10/21
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY	DATE TESTED	-

LAB NUMBER	-	20212946	-	20212947	-	20212948	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	2.72	-	2.72	-	2.73	
LOCATION	-	15 RT	-	20 RT	-	15 RT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 9.40	-	35 18 9.30	-	35 17 49.30	
LONGITUDE DEG-MIN-SEC	-	93 52 19.00	-	93 52 19.00	-	94 01 52.20	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	3.5W	-	1.5X	-	2.5
ACHMSC	(IN)	-	4.0X	-	3.5	-	0.75X
ACHMSC	(IN)	-	3.0W	-	---	-	2.0
ACHMSC	(IN)	-	---	-	---	-	2.0
ACHMBC	(IN)	-	2.0	-	---	-	2.0
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 12
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20212949	- 20212950	- 20212951
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 2.73	- 2.97	- 2.97
LOCATION	- 20 RT	- 15LT	- 20 LT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 17 49.10	- 35 18 8.10	- 35 18 8.20
LONGITUDE DEG-MIN-SEC	- 94 01 52.20	- 93 52 3.20	- 93 52 3.20
% 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	-	-	-
ACHMSC	(IN) -	4.5	1.0X
ACHMSC	(IN) -	1.5X	5.75W
ACHMSC	(IN) -	2.25	---
ACHMBC	(IN) -	3.5	---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED
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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	- 11/22/21	SEQUENCE NO.	- 13
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212952	-	20212953	-	20212954	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	2.98	-	2.98	-	3.15	
LOCATION	-	15 LT	-	20 LT	-	15 RT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 17 49.00	-	35 17 49.10	-	35 18 6.80	
LONGITUDE DEG-MIN-SEC	-	94 01 36.30	-	94 01 36.20	-	93 51 51.90	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	7.5W	-	8.0W	-	3.0
ACHMSC	(IN)	-	---	-	---	-	0.50X
ACHMSC	(IN)	-	---	-	---	-	3.25
ACHMBC	(IN)	-	4.0X	-	---	-	4.0W
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 14
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212955	-	20212956	-	20212957	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	3.15	-	3.23	-	3.23	
LOCATION	-	20 RT	-	15 RT	-	20 RT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 6.80	-	35 17 48.60	-	35 17 48.50	
LONGITUDE DEG-MIN-SEC	-	93 51 51.90	-	94 01 20.50	-	94 01 20.40	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	1.5	-	8.25W	-	7.25W
ACHMSC	(IN)	-	1.0X	-	---	-	---
ACHMSC	(IN)	-	2.25	-	---	-	---
ACHMSC	(IN)	-	1.25X	-	---	-	---
ACHMSC	(IN)	-	1.0	-	---	-	---
ACHMBC	(IN)	-	3.0	-	---	-	---
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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	- 11/22/21	SEQUENCE NO.	- 15
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20212958	- 20212959	- 20212960
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 3.48	- 3.48	- 3.73
LOCATION	- 15 LT	- 20 LT	- 15 RT
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 35 17 48.40	- 35 17 48.50	- 35 17 48.00
LONGITUDE DEG-MIN-SEC	- 94 01 4.50	- 94 01 4.50	- 94 00 48.70
% 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	-	-	-
ACHMSC	(IN) - 7.75W	- 2.5W	- 2.0W
ACHMSC	(IN) - ---	- 0.25X	- 2.0X
ACHMSC	(IN) - ---	- 4.0W	- 5.25W
ACHMSC	(IN) - ---	- ---	- 5.0X
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 17
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212964	-	20212965	-	20212966	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	7.2	-	7.2	-	7.45	
LOCATION	-	15 LT	-	20 LT	-	15 RT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 19.90	-	35 18 20.00	-	35 18 19.50	
LONGITUDE DEG-MIN-SEC	-	93 57 29.50	-	93 57 29.40	-	93 57 13.60	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	1.25	-	1.5	-	3.25
ACHMSC	(IN)	-	1.5X	-	0.50X	-	1.0X
ACHMSC	(IN)	-	0.75	-	4.5W	-	7.0W
ACHMSC	(IN)	-	3.5X	-	1.5X	-	---
ACHMSC	(IN)	-	4.0	-	3.75W	-	---
ACHMSC	(IN)	-	0.5X	-	---	-	---
ACHMSC	(IN)	-	3.75W	-	---	-	---
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

:

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

JONATHAN A. ANNABLE, MATERIALS ENGINEER

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

DATE	- 11/16/21	SEQUENCE NO.	- 18
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212967	-	20212968	-	20212969	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	7.45	-	7.7	-	7.7	
LOCATION	-	20 RT	-	15 LT	-	20 LT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 19.40	-	35 18 20.60	-	35 18 20.80	
LONGITUDE DEG-MIN-SEC	-	93 57 13.60	-	93 56 57.80	-	93 56 57.90	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	8.75W	-	1.0	-	3.0
ACHMSC	(IN)	-	---	-	1.25X	-	1.5X
ACHMSC	(IN)	-	---	-	2.25	-	3.5W
ACHMSC	(IN)	-	---	-	0.75X	-	---
ACHMSC	(IN)	-	---	-	4.0W	-	---
ACHMBC	(IN)	-	---	-	2.5	-	---
BST	(IN)	-	---	-	---	-	1.25
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 19
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212970	-	20212971	-	20212972
SAMPLE ID	-	-	-	-	-	-
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY
STATION	-	7.95	-	7.95	-	9.11
LOCATION	-	15 RT	-	20 RT	-	06 LT
DEPTH IN FEET	-	-	-	-	-	-
MAT'L COLOR	-	-	-	-	-	-
MAT'L TYPE	-	-	-	-	-	-
LATITUDE DEG-MIN-SEC	-	35 18 22.50	-	35 18 22.50	-	35 18 21.60
LONGITUDE DEG-MIN-SEC	-	93 56 42.20	-	93 56 42.10	-	93 55 28.30
% 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	-	-	-	-	-	-
ACHMSC	(IN)	- 9.75W	-	3.25W	-	2.0
ACHMSC	(IN)	---	-	0.25X	-	2.0X
ACHMSC	(IN)	---	-	1.0	-	2.5
ACHMSC	(IN)	---	-	1.0X	-	0.50X
ACHMSC	(IN)	---	-	4.0W	-	---
ACHMBC	(IN)	---	-	---	-	3.5
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

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	- 11/16/21	SEQUENCE NO.	- 20
JOB NUMBER	- 040828	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	- 76
SUPPLIER NAME	- COUNTIES	DISTRICT NO.	- XX
NAME OF PROJECT	- SEBASTIAN CO. LINE - RATCLIFF		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- MULTIPLE COUNTIES	DATE SAMPLED	- 11/03/21
SAMPLED BY	- THORNTON/FAULKNER	DATE RECEIVED	- 11/10/21
SAMPLE FROM	- TEST HOLE	DATE TESTED	-
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	-	20212973	-	20212974	-	20212975	
SAMPLE ID	-	-	-	-	-	-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY	
STATION	-	9.11	-	9.36	-	9.36	
LOCATION	-	15 LT	-	15 RT	-	20 RT	
DEPTH IN FEET	-	-	-	-	-	-	
MAT'L COLOR	-	-	-	-	-	-	
MAT'L TYPE	-	-	-	-	-	-	
LATITUDE DEG-MIN-SEC	-	35 18 21.70	-	35 18 22.70	-	35 18 22.60	
LONGITUDE DEG-MIN-SEC	-	93 55 28.30	-	93 55 12.50	-	93 55 12.50	
% 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	-	-	-	-	-	-	
ACHMSC	(IN)	-	1.0	-	5.5X	-	1.5
ACHMSC	(IN)	-	1.5X	-	2.25	-	0.50X
ACHMSC	(IN)	-	3.5W	-	1.0X	-	4.5
ACHMBC	(IN)	-	---	-	2.75	-	---
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

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