

ARKANSAS DEPARTMENT OF TRANSPORTATION



SUBSURFACE INVESTIGATION

STATE JOB NO. 070561

FEDERAL AID PROJECT NO. NHFP-30-1(160)

GURDON REST AREA – HWY. 26 (F)

STATE HIGHWAY I-30 SECTION 14

IN CLARK 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

December 21, 2020

TO: Mr. Trinity Smith, Engineer of Roadway Design

SUBJECT: Job No. 070561
Gurdon Rest Area – Hwy. 26 (S)
Route 30 Section 14
Clark County

Transmitted herewith is the requested Pavement Sounding information for the above referenced job. The scope of the project is to mill and inlay approximately 12.3 miles of Interstate 30 between the Gurdon Rest Area and Highway 26. Pavement cores were taken in the existing travel lanes at 1/4 mile increments, alternating lanes. Photos of the pavement cores are included in the report.

Minor distresses were observed at isolated location in the surface and binder course. These distresses should cause instability for milling and overlay. It is recommended that 2 inches of asphalt be milled from the travel lanes and shoulders before paving.

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

1. Asphalt Concrete Hot Mix for 76-22

Table with 3 columns: Type, Asphalt Cement %, Mineral Aggregate %. Rows include Surface Course, Binder Course, and Base Course with corresponding percentages.

Handwritten signature for Paul Jenelg, followed by printed name Jonathan A. Annable, Materials Engineer.

JAA:yz:bjj
Attachment

cc: State Constr. Eng. – Master File Copy
District 7 Engineer
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	- 12/14/20	SEQUENCE NO.	- 1
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202622	- 20202623	- 20202624
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 56.4	- 56.4	- 56.9
LOCATION	- 06LT WB	- 06RT EB	- 06LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 33 55 50.20	- 33 55 46.10	- 33 56 5.50
LONGITUDE DEG-MIN-SEC	- 93 15 37.90	- 93 15 37.30	- 93 15 12.80

% 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)	- 7.0	-	10.5W	-	5.0W
ACHMBC	(IN)	---	-	6.0W	-	10.0W

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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	- 12/14/20	SEQUENCE NO.	- 2
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202625	- 20202626	- 20202627
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 56.9	- 57.15	- 57.15
LOCATION	- 06RT EB	- 06RT EB	- 06RT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 33 56 2.50	- 33 56 11.50	- 33 56 15.20
LONGITUDE DEG-MIN-SEC	- 93 15 12.80	- 93 15 1.50	- 93 15 2.50

% 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)	- 7.5W	- 6.5W	- 4.5W
ACHMBC	(IN)	- 7.0W	- 1.0X	- 10.0W
ACHMBC	(IN)	- ---	- 6.5W	- ---
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-

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	- 12/14/20	SEQUENCE NO.	- 3
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202628	- 20202629	- 20202630
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 57.4	- 57.4	- 57.65
LOCATION	- 06LT WB	- 06RT EB	- 06RT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 33 56 24.60	- 33 56 20.50	- 33 56 33.00
LONGITUDE DEG-MIN-SEC	- 93 14 51.60	- 93 14 50.20	- 93 14 39.40
% 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) - 5.0	- 4.5W	- 5.5W
ACHMBC	(IN) - 9.5W	- 10.0W	- 10.5W
PCCP	(IN) - ---	- 2.5	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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	- 12/14/20	SEQUENCE NO.	- 8
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT - GURDON REST AREA - HWY. 26			
PROJECT ENGINEER - NOT APPLICABLE			
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC. - PAVEMENT SOUNDINGS ONLY			

LAB NUMBER	-	20202643	-	20202644	-	20202645
SAMPLE ID	-		-		-	
TEST STATUS	-	INFORMATION ONLY	-	INFORMATION ONLY	-	INFORMATION ONLY
STATION	-	59.9	-	59.9	-	60.15
LOCATION	-	06LT WB	-	06RT EB	-	06RT WB
DEPTH IN FEET	-		-		-	
MAT'L COLOR	-		-		-	
MAT'L TYPE	-		-		-	
LATITUDE DEG-MIN-SEC	-	33 57 55.20	-	33 57 54.20	-	33 58 5.80
LONGITUDE DEG-MIN-SEC	-	93 12 55.20	-	93 12 54.20	-	93 12 44.70
% 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)	5.0W	-	8.5W	-	4.5W
ACHMSC	(IN)	---	-	---	-	0.25X
ACHMSC	(IN)	---	-	---	-	1.0
ACHMBC	(IN)	10.5W	-	4.5W	-	6.0W
ACHMBC	(IN)	---	-	---	-	4.0X
	-		-		-	
	-		-		-	
	-		-		-	
	-		-		-	

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	- 12/14/20	SEQUENCE NO.	- 10
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY		
SAMPLED BY	- THORNTON, DICKERSON	DATE SAMPLED	- 12/09/20
SAMPLE FROM	- TEST HOLE	DATE RECEIVED	- 12/11/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY	DATE TESTED	- 12/14/20

LAB NUMBER	- 20202649	- 20202650	- 20202651
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 60.9	- 61.15	- 61.4
LOCATION	- 06RT EB	- 06RT WB	- 06LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 33 58 34.20	- 33 58 42.20	- 33 58 51.40
LONGITUDE DEG-MIN-SEC	- 93 12 14.80	- 93 12 8.70	- 93 11 59.70
% 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) - 4.75W	- 9.0W	- 6.5W
ACHMBC	(IN) - 8.25W	- 6.0W	- 7.0W
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 12/14/20	SEQUENCE NO.	- 17
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202670	- 20202671	- 20202672
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 63.65	- 63.9	- 63.9
LOCATION	- 06RT WB	- 06LT WB	- 06RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 34 25.90	- 34 00 35.70	- 34 39.50
LONGITUDE DEG-MIN-SEC	- 93 10 25.10	- 93 10 14.90	- 93 10 9.00
% 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) - 1.5	- 2.0	- 2.0
ACHMBC	(IN) - 12.0W	- 7.0W	- 10.5W
ACHMBC	(IN) - ---	- 1.0X	- ---
ACHMBC	(IN) - ---	- 3.0W	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 12/14/20	SEQUENCE NO.	- 20
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202679	- 20202680	- 20202681
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 64.9	- 64.9	- 65.15
LOCATION	- 06LT WB	- 06RT EB	- 06LT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 34 1 15.20	- 34 01 19.80	- 34 1 29.80
LONGITUDE DEG-MIN-SEC	- 93 09 33.70	- 93 09 26.90	- 93 09 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	-	-	-
ACHMSC	(IN) - 2.0	- 2.0	- 2.0
ACHMBC	(IN) - 10.0W	- 15.0W	- 10.0W
PCCP	(IN) - 3.5	- ---	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLY 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	- 12/14/20	SEQUENCE NO.	- 22
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202685	- 20202686	- 20202687
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 65.65	- 65.65	- 65.8
LOCATION	- 06LT EB	- 06LT WB	- 06RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 34 1 50.50	- 34 01 41.80	- 34 1 58.70
LONGITUDE DEG-MIN-SEC	- 93 08 54.80	- 93 09 5.60	- 93 08 46.20
% 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) - 2.5	- 1.5	- 2.0
ACHMBC	(IN) - 10.0W	- 1.0	- 10.5W
ACHMBC	(IN) - ---	- 1.0X	- ---
ACHMBC	(IN) - ---	- 10.5W	- ---
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

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	- 12/14/20	SEQUENCE NO.	- 25
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202694	- 20202695	- 20202696
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 66.9	- 66.9	- 67.15
LOCATION	- 06LT EB	- 06LT WB	- 06RT EB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 34 2 31.80	- 34 02 38.10	- 34 2 43.00
LONGITUDE DEG-MIN-SEC	- 93 08 21.40	- 93 08 19.20	- 93 08 14.40
% 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) - 3.5W	- 3.0	- 2.25
ACHMBC	(IN) - 12.5W	- 15.5W	- 5.75W
ACHMBC	(IN) - ---	- ---	- 1.0X
ACHMBC	(IN) - ---	- ---	- 4.5W
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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	- 12/14/20	SEQUENCE NO.	- 26
JOB NUMBER	- 070561	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	- 10
SUPPLIER NAME	- STATE	DISTRICT NO.	- 07
NAME OF PROJECT	- GURDON REST AREA - HWY. 26		
PROJECT ENGINEER	- NOT APPLICABLE		
PIT/QUARRY	- ARKANSAS		
LOCATION	- CLARK, COUNTY	DATE SAMPLED	- 12/09/20
SAMPLED BY	- THORNTON, DICKERSON	DATE RECEIVED	- 12/11/20
SAMPLE FROM	- TEST HOLE	DATE TESTED	- 12/14/20
MATERIAL DESC.	- PAVEMENT SOUNDINGS ONLY		

LAB NUMBER	- 20202697	- 20202698	- 20202699
SAMPLE ID	-	-	-
TEST STATUS	- INFORMATION ONLY	- INFORMATION ONLY	- INFORMATION ONLY
STATION	- 67.15	- 67.4	- 67.4
LOCATION	- 06RT WB	- 06LT EB	- 06LT WB
DEPTH IN FEET	-	-	-
MAT'L COLOR	-	-	-
MAT'L TYPE	-	-	-
LATITUDE DEG-MIN-SEC	- 34 2 52.40	- 34 02 54.60	- 34 3 4.00
LONGITUDE DEG-MIN-SEC	- 93 08 10.20	- 93 08 7.30	- 93 08 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) -	6.0W	-	2.0	-	2.5
ACHMBC	(IN) -	9.0W	-	12.0W	-	2.5
ACHMBC	(IN) -	---	-	---	-	0.5X
ACHMBC	(IN) -	---	-	---	-	4.5
ACHMBC	(IN) -	---	-	---	-	1.0X
ACHMBC	(IN) -	---	-	---	-	2.0
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

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