ARKANSAS DEPARTMENT OF TRANSPORTATION



SUBSURFACE INVESTIGATION

IN		CONWAY		COUNTY			
STATE HIGHWAY	I-40	SECTION	31				
	PLUMI	ERVILLE - EAST (S)					
FEDERAL AID PROJEC	CT NO. NH	PP-40-3(136)113					
STATE JOB NO.		BB0807					

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

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

MCB:pt:bjj Attachment

CC:

State Constr. Eng. - Master File Copy

District 8 Engineer

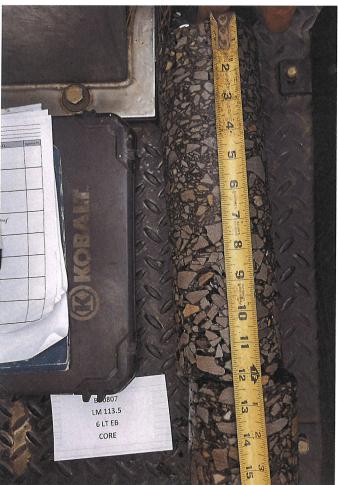
System Information and Research Div.

G. C. File

Michael C. Benson Materials Engineer

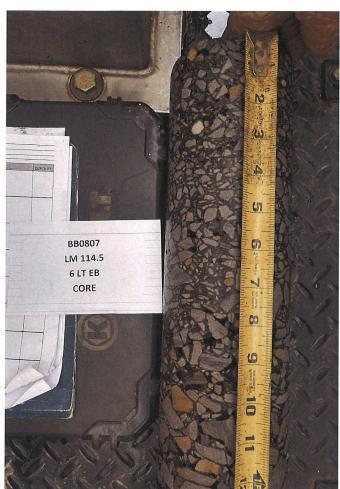


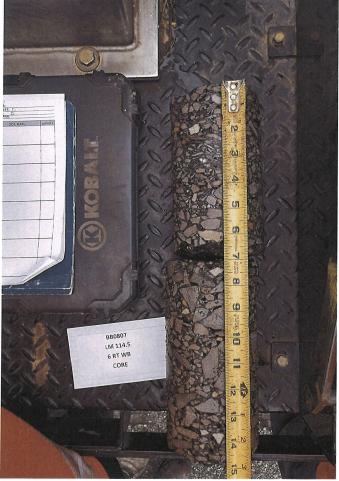












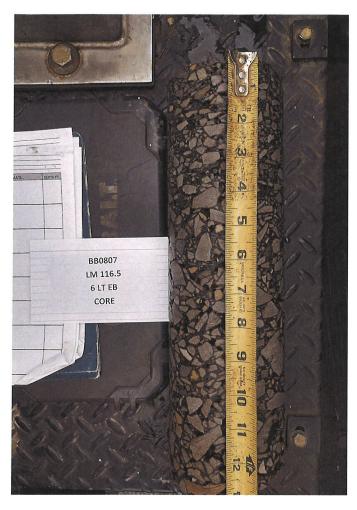


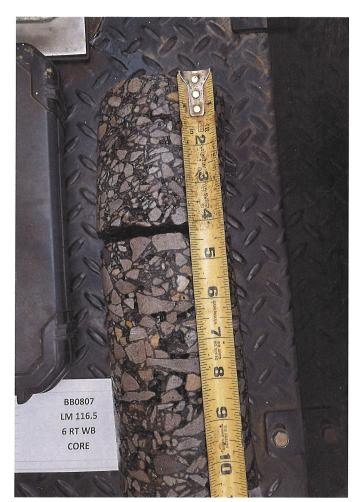














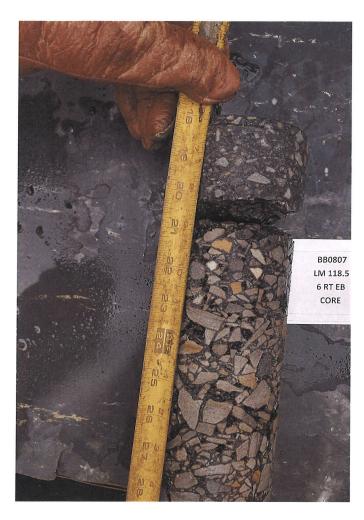


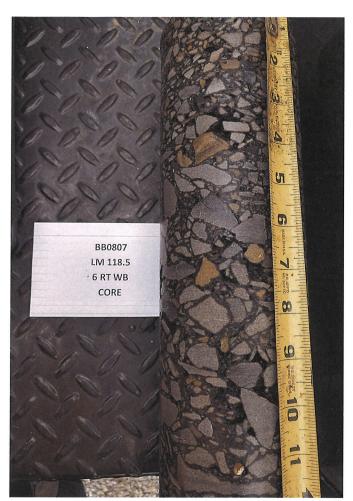
















MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

JOB NUMBER - BB FEDERAL AID NO TO PURPOSE - SO SPEC. REMARKS - NO SUPPLIER NAME - ST NAME OF PROJECT - PROJECT ENGINEER - PIT/QUARRY - ARKA	BE ASSI IL SURVE SPECIFI ATE PLUMMERV NOT APPI NSAS		MATERIAL SPEC. YEA SUPPLIER COUNTY/ST DISTRICT	NO 1 CODE - PSO AR - 2014 ID 1 PATE - 15 NO 08		
	HOLE	LLMAN, JORDAN			DATE RECE	PLED - 01/16/19 EIVED - 01/22/19 FED - 01/22/19
LAB NUMBER	-	20190098	-	20190099	=	20190100
SAMPLE ID	=		-		-	
TEST STATUS	-		Y -			INFORMATION ONLY
STATION LOCATION	_	113.1 6 LT WB	_	113.1 6 RT EB	_	113.5 6 LT EB
DEPTH IN FEET	_	O LI WD	-	O KI EB	-	0 11 50
MAT'L COLOR	_		_		_	
MAT'L TYPE	-		_		_	
LATITUDE DEG-MIN-		35 9 48.00			6.90 -	35 9 47.40
LONGITUDE DEG-MIN-	-SEC -	92 37 49.40		92 37 5	0.70	92 37 24.60
% PASSING 2			-		_	
	2 IN		_		_	
	4 IN 3 IN		-		_	
	4 -		-		-	
	10 -		-		_	
NO.	40 -		_		_	
	80 -		-		-	
NO.	200 -					
LIQUID LIMIT	-		_		-	
PLASTICITY INDEX	-		-		_	
AASHTO SOIL	_		_		_	
UNIFIED SOIL % MOISTURE CONTENT	_		_		-	
ACHM SC ACHM BC	(IN) -	4.5W	_	4.0W	_	7.0W
ACRIM BC	(IN) -	6.0W		10.0W	_	9.5W
	_		_		-	
	_		_		_	
	_		_		_	
	-		-		_	
			-		-	
	_		_		_	

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATION MEASURED FROM CENTER LINE OF EXISTING LANE

MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 01/22/19 JOB NUMBER - BB0807 FEDERAL AID NO TO BE ASSIGNED PURPOSE - SOIL SURVEY SAMPLE SPEC. REMARKS - NO SPECIFICATION CHECK SUPPLIER NAME - STATE NAME OF PROJECT - PLUMMERVILLE - EAST (S) PROJECT ENGINEER - NOT APPLICABLE PIT/OUARRY - ARKANSAS					MATERIAL SPEC. YE SUPPLIER COUNTY/S	NO 2 CODE - PSO AR - 2014 ID 1 TATE - 15 NO 08
LOCATION - CONWA	Y, COUN CON, DII HOLE	LLMAN, JORDAN				MPLED - 01/16/19 CEIVED - 01/22/19 STED - 01/22/19
				00100100		
LAB NUMBER SAMPLE ID	_	20190101		20190102	-	20190103
TEST STATUS	_	INFORMATION ONLY	_	INFORMATIO	N ONLY -	INFORMATION ONLY
STATION	_	113.5	_	114	-	
LOCATION	-	6 RT WB	_	6 LT WB	y 	6 RT EB
DEPTH IN FEET	-		_		_	
MAT'L COLOR	-		_		-	
MAT'L TYPE	-	35 9 48.40	_	35 00	-	25 0 44 60
LATITUDE DEG-MIN- LONGITUDE DEG-MIN-		35 9 48.40 92 37 23.50	_		45.70 – 52.90	35 9 44.60 92 36 53.60
3/4 3/8	80 -				- - - - - -	
LIQUID LIMIT	_				_	
PLASTICITY INDEX	_		_		_	
AASHTO SOIL	_		_		-	
UNIFIED SOIL	_		_		_	
% MOISTURE CONTENT	-		_		_	
ACHM SC	(IN) -	4.OW	_	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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MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 01/ JOB NUMBER - BBC FEDERAL AID NO TO PURPOSE - SOI SPEC. REMARKS - NO SUPPLIER NAME - STA NAME OF PROJECT - E PROJECT ENGINEER - N PIT/QUARRY - ARKAN	CY SAMPLE CCATION CHECK VILLE - EAST (S)			MATERIA SPEC. N SUPPLIA COUNTY,	AL YEA ER /ST	NO 3 CODE - PSO JR - 2014 ID 1 PATE - 15 NO 08	
LOCATION - CONWA	AY, COUNTON, DII	LLMAN, JORDAN			DATE R	ECE	PLED - 01/16/19 EIVED - 01/22/19 TED - 01/22/19
LAB NUMBER	-	20190104	_	20190105		_	20190106
SAMPLE ID	2 		_			-	
TEST STATUS	_		_		N ONLY		INFORMATION ONLY
STATION LOCATION	_	114.5 6 LT EB	_	114.5 6 RT WB		_	115 6 LT WB
DEPTH IN FEET	_	O DI ED	_	O RT WD		-	O LI WD
MAT'L COLOR	-		_			_	
MAT'L TYPE	_		-			-	
LATITUDE DEG-MIN- LONGITUDE DEG-MIN-		35 9 41.30 92 36 21.50	-		42.70 24.50	-	35 9 39.10 92 35 49.30
	020	<i>JZ JO Z1.JO</i>		92 30 ,	24.50		92 35 49.30
% PASSING 2	IN IN		_			_	
	IN		_			_	
	IN		_			_	
NO.	4 -		_			_	
NO.			-			_	
NO.			_			_	
NO.			_			_	
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 ACHM BC	(IN) -		_	0.75X		_	
ACIIII DU	(IN)		_	7.5W		-	
	_		-			_	
	_		_			_	
	-		_			_	
	_		_			-	

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

- AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATION MEASURED FROM CENTER LINE OF EXSTING LANE

MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 01/22/19 JOB NUMBER - BB0807 FEDERAL AID NO TO BE ASSIGNED PURPOSE - SOIL SURVEY SAMPLE SPEC. REMARKS - NO SPECIFICATION CHECK SUPPLIER NAME - STATE NAME OF PROJECT - PLUMMERVILLE - EAST (S) PROJECT ENGINEER - NOT APPLICABLE PIT/QUARRY - ARKANSAS						MATERI SPEC. SUPPLI COUNTY DISTRI	AL YEA ER /ST	NO 4 CODE - PSO AR - 2014 ID 1 CATE - 15 NO 08
LOCATION - CONWA SAMPLED BY - THORNT SAMPLE FROM - TEST MATERIAL DESC PAV	ON, DIL HOLE	LMAN, JOR				DATE F	RECI	PLED - 01/16/19 EIVED - 01/22/19 FED - 01/22/19
LAB NUMBER	-	20190107		_	20190108		_	20190109
SAMPLE ID	-			_			-	
TEST STATUS	_		ON ONLY	_		ON ONLY		INFORMATION ONLY
STATION LOCATION	_	115 6 RT EB		_	115.5 6 LT EB		_	115.5 6 RT WB
DEPTH IN FEET	_	O IXI DD		-	0 21 22		-	O IXI WB
MAT'L COLOR	_			_			_	
MAT'L TYPE	-	25 0	20 10	_	0.5		-	0.5 0.05 0.0
LATITUDE DEG-MIN-: LONGITUDE DEG-MIN-:			38.10 50.40	_	35 09 1 92 35	34.80 18.70	-	35 9 35.90 92 35 18.20
		<i>JL</i> 33	30.40		<i>JZ</i> 33	10.70		JZ JJ 10.20
% PASSING 2	IN IN			_			_	
	IN			_			_	
	IN			-			_	
NO.	4 -			_			_	
NO.				-			_	
NO.				_			-	
NO. NO. 2				-			_	
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 ACHM BC	(IN) _						-	1.0X 4.0W
ACIII DC	(IN) _			_			_	7.0W
	_			_			_	
	_			_			-	

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE

MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

	DOIL D	OKVET / LIVELIENT		ONDING IDDI	KEI OKI	
DATE - 01/22/19 JOB NUMBER - BB0807 FEDERAL AID NO TO BE ASSIGNED PURPOSE - SOIL SURVEY SAMPLE SPEC. REMARKS - NO SPECIFICATION CHECK SUPPLIER NAME - STATE NAME OF PROJECT - PLUMMERVILLE - EAST (S) PROJECT ENGINEER - NOT APPLICABLE PIT/QUARRY - ARKANSAS LOCATION - CONWAY, COUNTY SAMPLED BY - THORNTON, DILLMAN, JORDAN					SPEC. YEA SUPPLIER COUNTY/ST DISTRICT DATE SAME DATE RECE	CODE - PSO R - 2014
SAMPLE FROM - TEST MATERIAL DESC PA'		NUNDINGS ONLY			DAIE IESI	.ED - 01/22/19
LAB NUMBER SAMPLE ID TEST STATUS STATION LOCATION DEPTH IN FEET MAT'L COLOR MAT'L TYPE	-	20190110	-	20190111 INFORMATION 116 6 RT EB	ONLY -	20190112 INFORMATION ONLY 116.5 6 LT EB
LATITUDE DEG-MIN-	SEC -	35 9 32.60	_	35 09 33	1.50 -	35 9 28.00
LONGITUDE DEG-MIN-		92 34 46.10		92 34 4		92 34 15.50
3/4 3/8 NO. NO. NO. NO.	IN IN IN 4 - 10 - 40 - 80 -				- - - - - -	
LIQUID LIMIT	-		-		_	
PLASTICITY INDEX AASHTO SOIL	_		_		_	
UNIFIED SOIL	_		_		-	
% MOISTURE CONTENT	_		-		_	
* MOISTURE CONTENT ACHM SC ACHM BC	(IN) - (IN) - - - - - -	2.5 12.0W		4.0W 8.75W	-	4.0W 9.0W

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE

MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 01/22/19 JOB NUMBER - BB0807 FEDERAL AID NO TO BE ASSIGNED PURPOSE - SOIL SURVEY SAMPLE SPEC. REMARKS - NO SPECIFICATION CHECK SUPPLIER NAME - STATE NAME OF PROJECT - PLUMMERVILLE - EAST (S) PROJECT ENGINEER - NOT APPLICABLE						SEQUENCE MATERIAL SPEC. YES SUPPLIED COUNTY/S DISTRICE	CODE EAR R ID. STATE	- PS - 20 - 1 - 15	014
PIT/QUARRY - ARKAN LOCATION - CONWA SAMPLED BY - THORNT SAMPLE FROM - TEST MATERIAL DESC PAV	Y, COUNT ON, DILI HOLE	LMAN, JOR				DATE SA DATE RE DATE TE	CEIVED	- 01	/22/19
LAB NUMBER	_	20190113		_	20190114	-	20190)115	
SAMPLE ID	_			_		-	-		
TEST STATUS			ON ONLY	-	INFORMATIC			RMATI	ON ONLY
STATION		116.5			117	-	117	- D	
LOCATION DEPTH IN FEET	_	6 RT WB		-	6 LT WB	-	6 RT	EB	
MAT'L COLOR	_			-		-	20		
MAT'L TYPE	-			_		-	-		
LATITUDE DEG-MIN-	SEC -	35 9	29.10	_	35 09 2	20.80 -	- 35	9	20.20
LONGITUDE DEG-MIN-	SEC -	92 34	15.50		92 33	43.40	92	33	45.40
1 1/2 3/4 3/8	40 – 80 –					- - - - - - -			
LIQUID LIMIT	_			_		-			
PLASTICITY INDEX	-			_					
AASHTO SOIL	-			-		-			
UNIFIED SOIL	-			_		_			
% MOISTURE CONTENT	-								
ACHM SC	(IN) -	4.OW		-	4.5W		3.	5	
ACHM SC	(IN) -			_			0.		
ACHM SC	(IN) -			_			1.		
ACHM BC ACHM BC	(IN) _	7.25W		-	2.0 0.5X		8.		
ACHM BC	(IN) _	W. 749 101 100		-	4.0W		-		
	_			_			-		
	-			-			-		
	-			-		-	-		

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE

MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 0 JOB NUMBER - E FEDERAL AID NO T PURPOSE - S SPEC. REMARKS - N SUPPLIER NAME - S NAME OF PROJECT - PROJECT ENGINEER - PIT/QUARRY - ARK			SEQUENC MATERIA SPEC. Y SUPPLIE COUNTY/ DISTRIC	L CO EAR R II STA T NO	ODE - F - 2 D 1 TE - 1 O (2SO 2014		
LOCATION - CON SAMPLED BY - THOF SAMPLE FROM - TES MATERIAL DESC F	T HOLE	LMAN, JORDAN			DATE RE	ECEI	VED - C	01/16/19 01/22/19 01/22/19
LAB NUMBER	-	20190116	_	20190117		- 2	0190118	į
SAMPLE ID	_		_			_		
TEST STATUS	-	INFORMATION ONLY						CION ONLY
STATION	-	117.5	_	117.5 6 RT WB		- 1 - 6		
LOCATION DEPTH IN FEET	_	6 LT EB	-	O KI WB		- 6	LT EB	
MAT'L COLOR	_		_			_		
MAT'L TYPE	-		_			_		
LATITUDE DEG-MI			-			_		1.50
LONGITUDE DEG-MI	N-SEC -	92 33 15.20		92 33 1	4.50		92 32	46.10
	IN		-			_		
	/2 IN		_			_		
	/4 IN /8 IN		_			_		
	. 4 -		-			_		
NO	. 10 -		_			_		
NO	. 40 -		_			_		
	. 80 -		-			-		
NO	. 200 -							
LIQUID LIMIT	-		_			_		
PLASTICITY INDEX	-		-			_		
AASHTO SOIL UNIFIED SOIL	_		_			_		
% MOISTURE CONTE	VТ –		-			-		
ACHM SC		3.5W		2 EW		Name of the last o	4 054	
ACHM BC	(IN) - (IN) -	15.0W	_	3.5W 2.0W		_	4.0W 8.5W	
ACHM BC	(IN) -		-	1.25X		-		
ACHM BC	(IN) _			7.75W		_		
	_		_			-		
	-		-			-		
	_		_			_		
	-		_			_		

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE

MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 01/22, JOB NUMBER - BB080° FEDERAL AID NO TO BE PURPOSE - SOIL S SPEC. REMARKS - NO SPE SUPPLIER NAME - STATE NAME OF PROJECT - PLUE PROJECT ENGINEER - NOT PIT/QUARRY - ARKANSAS LOCATION - CONWAY, SAMPLED BY - THORNTON SAMPLE FROM - TEST HOM MATERIAL DESC PAVEM	ASSIGNED SURVEY SAMPLE ECIFICATION CHECK MMERVILLE - EAST (S) APPLICABLE S COUNTY , DILLMAN, JORDAN LE	MATER SPEC. SUPPL COUNT DISTR DATE DATE	NCE NO 8 IAL CODE - PSO YEAR - 2014 IER ID 1 Y/STATE - 15 ICT NO 08 SAMPLED - 01/16/19 RECEIVED - 01/22/19 TESTED - 01/22/19
LAB NUMBER	- 20190119	- 20190120	- 20190121
SAMPLE ID	20190119	_	_
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 18.10	92 32 18.50
% PASSING 2 IN 1 1/2 IN	J. –	_	_
3/4 IN		_	_
3/8 IN		-	_
	-	=	-
NO. 10) –	_	_
NO. 40) –	_	_
NO. 80		-	_
NO. 200) –		
LIQUID LIMIT	-	-	-
PLASTICITY INDEX	-	-	_
AASHTO SOIL	_	_	_
UNIFIED SOIL % MOISTURE CONTENT	_	-	_
20	N) - 5.5W	- 2.5	- 3.5W
ACHM SC (II ACHM BC (II		- 0.05X - 9.0W	 - 10.0W
(11	_ O.OW	<i>9.</i> UW	
	_	-	_
	_	_	_
	-	-	-
	_	-	-
	-	-	-

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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MICHAEL BENSON, MATERIALS ENGINEER *** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 01/ JOB NUMBER - BB0 FEDERAL AID NO TO PURPOSE - SOI SPEC. REMARKS - NO SUPPLIER NAME - STA NAME OF PROJECT - P PROJECT ENGINEER - N PIT/QUARRY - ARKAN LOCATION - CONWA SAMPLED BY - THORNT SAMPLE FROM - TEST MATERIAL DESC PAN	SEQUENCE NO 9 MATERIAL CODE - PSO SPEC. YEAR - 2014 SUPPLIER ID 1 COUNTY/STATE - 15 DISTRICT NO 08 DATE SAMPLED - 01/16/19 DATE RECEIVED - 01/22/19 DATE TESTED - 01/22/19		
LAB NUMBER	- 20190122	- 20190123	-
SAMPLE ID	_	_	_
TEST STATUS	- INFORMATION ONLY	- INFORMATIC	ON 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 3	34.60 –
LONGITUDE DEG-MIN-	SEC - 92 31 52.50	92 31	51.70
% PASSING 2	IN		
	IN	=	_
	IN	_	_
	IN	_	_
	4 -	-	_
NO.		-	_
NO.		-	_
NO.		-	-
NO.	7.5	_	_
110.	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	_
	-	-	=
	-	-	-
	-	-	-
	_	_	_
		_	=
	_	_	_
	_	_	<u>-</u>

REMARKS - W=MULTIPLE LAYERS, X=STRIPPED

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AASHTO TESTS : T24 T88 T89 T90 T265

⁻ LOCATIONS MEASURED FROM CENTER LINE OF EXISTING LANE