ARKANSAS DEPARTMENT OF TRANSPORTATION

SUBSURFACE INVESTIGATION

STATE JOB NO. A80011

FEDERAL AID PROJECT NO. ACNHPP-0058(58)

PINEY CREEK BRANCH STR. & APPRS. (S)

STATE HIGHWAY 333 **SECTION** 1

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 STATE HIGHWAY AND TRANSPORTATION DEPARTMENT - LITTLE ROCK, ARKANSAS
MATERIALS DIVISION
MICHAEL BENSON, MATERIALS ENGINEER
*** SOIL SURVEY / PAVEMENT SOUNDING TEST REPORT ***

DATE - 03/09/20
JOB NUMBER - 080613
FEDERAL AID NO.- TO BE ASSIGNED
PURPOSE - SOIL SURVEY SAMPLE
SPEC. REMARKS - NO SPECIFICATION CHECK
SUPPLIER NAME - STATE
NAME OF PROJECT - PINEY CREEK BRANCH STR. & APPRS. (S)
PROJECT ENGINEER - NOT APPLICABLE
PIT/QUARRY - ARKANSAS
LOCATION - POPE, COUNTY
SAMPLED BY - THORNTON/MCKINNEY
SAMPLE FROM - TEST HOLE
MATERIAL DESC. - SOIL SURVEY PAVEMENT SOUNDINGS

SEQUENCE NO. - 1
MATERIAL CODE - SSPS
SPEC. YEAR - 2014
SUPPLIER ID. - 1
COUNTY/STATE - 58
DISTRICT NO. - 08

DATE SAMPLED - 02/13/20
DATE RECEIVED - 02/13/20
DATE TESTED - 03/09/20

LAB NUMBER	20200438	20200439	20200440
SAMPLE ID	S90	S91	S92
TEST STATUS	INFORMATION ONLY	INFORMATION ONLY	INFORMATION ONLY
STATION	102+00	102+00	116+00
LOCATION	06 RT	24 RT	06 LT
DEPTH IN FEET	0-5	0-5	0-2Z
MAT'L COLOR	BROWN	BROWN	BROWN
MAT'L TYPE			
LATITUDE DEG-MIN-SEC	35 24 51.70	35 24 51.60	35 24 50.50
LONGITUDE DEG-MIN-SEC	93 13 23.00	93 13 22.90	93 13 6.30
% PASSING 2 IN.			
1 1/2 IN.			
3/4 IN.		100	100
3/8 IN.	100	99	98
NO. 4	97	96	95
NO. 10	91	89	89
NO. 40	85	82	82
NO. 80	80	77	79
NO. 200	57	57	60
LIQUID LIMIT	27	25	26
PLASTICITY INDEX	10	9	8
AASHTO SOIL	A-4(3)	A-4(2)	A-4(2)
UNIFIED SOIL			
% MOISTURE CONTENT	15.7	12.8	11.7
CHIP SEAL (IN)	1.25	---	1.0
ACHM BC (IN)	---	---	4.0
AGG. BASE CRS. CL-7 (IN)	8.0	---	5.0

REMARKS - Z=AUGER REFUSAL

AASHTO TESTS : T24 T88 T89 T90 T265

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PURPOSE - SOIL SURVEY SAMPLE
SPEC. REMARKS - NO SPECIFICATION CHECK
SUPPLIER NAME - STATE
NAME OF PROJECT - PINEY CREEK BRANCH STR. & APPRS. (S)
PROJECT ENGINEER - NOT APPLICABLE
PIT/QUARRY - ARKANSAS
LOCATION - POPE, COUNTY
SAMPLED BY - THORNTON/MCKINNEY
SAMPLE FROM - TEST HOLE
MATERIAL DESC. - SOIL SURVEY PAVEMENT SOUNDINGS

SEQUENCE NO. - 2
MATERIAL CODE - SSPS
SPEC. YEAR - 2014
SUPPLIER ID. - 1
COUNTY/STATE - 58
DISTRICT NO. - 08

DATE SAMPLED - 02/13/20
DATE RECEIVED - 02/13/20
DATE TESTED - 03/09/20

LAB NUMBER	-	20200441
SAMPLE ID	-	S93
TEST STATUS	-	INFORMATION ONLY
STATION	-	116+00
LOCATION	-	24 LT
DEPTH IN FEET	-	0-2.5Z
MAT'L COLOR	-	BROWN
MAT'L TYPE	-	
LATITUDE DEG-MIN-SEC	-	35 24 50.70
LONGITUDE DEG-MIN-SEC	-	93 13 6.30
% PASSING 2 IN.	-	
1 1/2 IN.	-	
3/4 IN.	-	100
3/8 IN.	-	98
NO. 4	-	93
NO. 10	-	86
NO. 40	-	79
NO. 80	-	77
NO. 200	-	60
LIQUID LIMIT	-	28
PLASTICITY INDEX	-	10
AASHTO SOIL	-	A-4(4)
UNIFIED SOIL	-	
% MOISTURE CONTENT	-	10.4
CHIP SEAL (IN)	-	---
ACHM BC (IN)	-	---
AGG. BASE CRS. CL-7 (IN)	-	---

REMARKS - Z=AUGER REFUSAL

AASHTO TESTS : T24 T88 T89 T90 T265