## ARKANSAS DEPARTMENT OF TRANSPORTATION



## SUBSURFACE INVESTIGATION

STATE JOB NO.		012384					
FEDERAL AID PROJECT N	0.	HSIP-0076(264)					
STATEWIDE Y-INTERS. SAFETY IMPVTS. (S)							
STATE HIGHWAY	Various	SECTION	Various				
IN		Various		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

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## **MATERIALS DIVISION**

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August 30, 2022

TO:

Mr. Trinity Smith, Engineer of Roadway Design

SUBJECT:

Job No. 012384

Statewide Y-Inters. Safety Impvts. (S) Routes Various Sections Various

Various County

Based on soil information from projects in the surrounding area, an estimated R-Value for each county is listed in the table below.

R-Value by County

it tollers by country					
County	R-Value	County	R-Value		
Clay	5	Monroe	<5		
Cleburne	14	Pope	8		
Dallas	8	Prairie	8		
Greene	<5	Sharp	<5		
Jefferson	5				

Listed below is the asphalt content by district.

Asphalt Concrete Hot Mix 64-22 %AC

<b>District</b>	Surface	Binder	Base
1	5.2	4.3	3.9
2	5.2	4.2	4.0
5	5.3	4.4	4.4
6	5.1	4.2	3.8
7	5.3	4.4	3.9
8	5.6	4.5	4.3
10	5.1	4.2	3.7

Paul Tinsley

Materials Engineer

RPT:zy:bjj Attachment

cc: State Constr. Eng. – Master File Copy

District 1, 2, 5, 6, 7, 8 10 Engineers System Information and Research Div.

G. C. File