

ARKANSAS DEPARTMENT OF TRANSPORTATION



SUBSURFACE INVESTIGATION

STATE JOB NO. BB1101

FEDERAL AID PROJECT NO. BIM-B30-0(216)

HWY. 299 – GURDON REST AREA (S)

STATE HIGHWAY 30 SECTION 12,13, & 14

IN HEMPSTEAD, NEVADA & 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 STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

August 14, 2015

TO: Mr. Michael Kelly, Division Head – System Information and Research

SUBJECT: Pavement Soundings
BB1101
Boughton Rd. – Gurdon Rest Area (F)
Route 30 Sections 13 & 14
Nevada and Clark Counties

Attached is the pavement sounding information conducted for the above mention job requested by your office. Samples were taken at ¼ mile increments in the Outside Wheel Path of the existing travel lanes between logmiles 51.3 to 56.4. Stations are noted as log miles and locations indicate East and West bound travel lanes.


Michael C. Benson
Materials Engineer

MCB:bj

G.C. File

Pavement Soundings
Boughton Rd. -Gurdon Rest Area (F)
Route: 30; Sections: 13 & 14
Nevada and Clark Counties
Log Mile 51.3 to 56.4

Log Mile	Location Lane	Layer/Thickness	
		ACHMSC(in.)	ACHMBC(in.)
51.30	E.B. Rt.OWP	6.0W	6.0W
51.55	E.B. Lt. OWP	5.0W	9.0W
51.80	E.B. Rt.OWP	8.5W	8.5W
52.05	E.B. Lt. OWP	4.0W	8.5W
52.30	E.B. Rt.OWP	5.5W	6.75W
52.55	E.B. Lt. OWP	4.0WX	6.0X
52.80	E.B. Rt.OWP	4.5W	8.5W
53.20	E.B. Lt. OWP	8.5W	12.0W
53.45	E.B. Rt.OWP	5.0W	9.5W
53.70	E.B. Lt. OWP	6.5W	7.5W
54.20	E.B. Lt. OWP	5.5X	7.5X
54.45	E.B. Rt.OWP	5.0W	10.5X
54.70	E.B. Lt. OWP	5.75W	10.5W
54.95	E.B. Rt.OWP	7.0W	8.0W
55.20	E.B. Lt. OWP	5.5W	10.5W
55.45	E.B. Rt.OWP	5.5W	9.0W
55.70	E.B. Lt. OWP	5.0W	9.0W
55.95	E.B. Rt.OWP	7.5WX	7.5WX
56.20	E.B. Lt. OWP	5.5W	8.5W
56.40	E.B. Rt.OWP	6.0WX	7.5WX
50.95	W.B. Rt. OWP	4.5W	4.5W
51.20	W.B. Lt. OWP	3.0W	6.0W
51.45	W.B. Rt. OWP	4.5W	9.5W
51.70	W.B. Lt. OWP	5.0W	9.5W
51.95	W.B. Rt. OWP	4.5W	4.0W
52.20	W.B. Lt. OWP	4.75W	9.0W
52.45	W.B. Rt. OWP	5.0W	5.5WX
52.70	W.B. Lt. OWP	6.5W	5.75W
52.95	W.B. Rt. OWP	3.0W	6.0W
53.20	W.B. Lt. OWP	5.0W	9.0W
53.65	W.B. Rt. OWP	5.5WX	8.5WX
54.15	W.B. Rt. OWP	5.5WX	8.25W
54.40	W.B. Lt. OWP	5.5WX	10.0W
54.65	W.B. Rt. OWP	5.5WX	8.5WX
54.90	W.B. Lt. OWP	5.0WX	8.0W
55.15	W.B. Rt. OWP	5.25W	9.0W
55.40	W.B. Lt. OWP	6.0W	11.0W
55.65	W.B. Rt. OWP	6.0X	9.0X
55.90	W.B. Rt. OWP	7.5W	7.5W
56.15	W.B. Lt. OWP	6.0WX	7.0WX
56.40	W.B. Rt. OWP	6.0WX	7.0WX

W= Multiple Layers, X = Stripped