

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	31-1, 42-1	SALINE	199	104
STA.		TO STA.		
FED. ROAD DIST. NO. 9 ILLINOIS FED. AID PROJECT				

Sheet 7 of 7 Sheets

CONTRACT NO. 98631

ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials				Bridge Foundation Boring Log								
FAP 332 (US 45) Over drainage ditch				Sheet 1 of 1								
Route: FAP 332 (US 45)		Structure Number: 083-0003		Date: 05/04/1999								
Section 31-1 & 42-1				Bored By: R Moberly								
County: Saline		Location: NW Corner Section 1, T9S, R6E		Checked By: R Moberly								
Boring No	Station	Offset	Ground Surface	D E P T H	B L O W	Q u t s f	W %	Surf Wat Elev:	D E P T H	B L O W	Q u t s f	W %
3-S	366+53	39' Lt CL	365.2 Ft					365.6				
								Ground Water Elevation when Drilling				
								365.6				
								At Completion				
								365.6				
								At:				
								Hrs:				
Soft, very moist, grey, Clay A7-6												
						0.4B	28					
				361.7								
					5.0							30.0
Stiff, moist, brown mottled grey, Silty Clay to Clay A7-6						1.2B	21					
				357.7								
Very stiff, moist, brown mottled grey, Clay A7-6						2.3B	22					
					10.0							35.0
						2.1B	22					
						2.3B	21					
				15.0								40.0
						3.5B	22					
						2.9B	23					
				346.7								
					20.0							45.0
Bottom of hole = 18.5 feet												
Free water observed at 0.5 feet												
Elevation referenced to Bench Mark # 370 = 376.7 feet												
												50.0

-Std Penetr Test: 2" OD Sampler, 40# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

BORING DATA
 U.S. ROUTE 45 OVER
 TRIBUTARY TO MIDDLE FORK OF SALINE RIVER
 F.A.P. ROUTE 332 SECTION 31-1, 42-1
 SALINE COUNTY
 STATION 365+86.00
 STRUCTURE NUMBER 083-2014

DESIGNED	G.R.
CHECKED	T.F.
DRAWN	J.B.-M.D.
CHECKED	G.R.

R.C. ENGINEERS, LTD.
 CONSULTING ENGINEERS - SPRINGFIELD, ILLINOIS