

ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials				Bridge Foundation Boring Log			
FAP 332 (US 45) Over drainage ditch				Date: 04/04/1996			
Route: FAP 332 (US 45) Structure Number: 083-0003				Bored By: R Moberly			
Section 31-1 & 42-1				Checked By: E West			
County: Saline				Location: NW Corner Section 1, T9S, R6E			
Boring No 1-S		Surf Wat Elev: 366.2		D		B	
Station 365+32		Ground Water Elevation		E		L	
Offset 13' Rt CL		when Drilling		P		O	
Ground Surface 376.6 Ft		At Completion		T		W	
		At: Hrs:		H		W	
				Qu		W%	
Asphalt & Crushed Aggregate				5		3.3B 21	
375.1		Very stiff, moist, brown mottled grey, Clay A7-6		7			
Stiff, moist, grey mottled brown, Clay to Silty Clay A7-6		3		3			
372.1		348.6		5		3.3B 24	
				18			
Very soft, very moist, grey mottled brown, Silty Clay to Silty Clay Loam A-6		5.0 1		30.0		9	
368.6		344.1		13		21	
				21			
Stiff to very stiff, moist, grey mottled brown, Clay A7-6		WH 1 1.2B 32		15		100/6"	
364.6		35.0		100/3.5"			
				4		2.1B 25	
				5			
Stiff, moist, brown mottled grey, Silty Clay A-6		2		2		1.8B 20	
362.1		336.6		40.0		100/3"	
				3		1.9B 21	
				4			
Stiff, moist, brown mottled grey, Clay to Silty Clay A7-6		15.0 2		15.0		1	
359.6		Bottom of hole = 39.8 feet		3		1.6B 21	
		No free water observed		4			
Very stiff, moist, grey mottled brown, Clay to Silty Clay A-6		2		2		2.9B 22	
357.1		Elevation referenced to BM #370 = 376.7 feet		3		2.1B 19	
		Note: To Convert "N" values to "N60" multiply by 1.25		4			
Very stiff, moist, brown mottled grey, Clay A7-6		20.0 3		20.0		2	
				5		3.3B 22	
				8			
				2			
				5		3.1S 26	
				5			
				25.0		3	
				50.0			

ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials				Bridge Foundation Boring Log			
FAP 332 (US 45) Over drainage ditch				Date: 04/09/1996			
Route: FAP 332 (US 45) Structure Number: 083-0003				Bored By: R Moberly			
Section 31-1 & 42-1				Checked By: E West			
County: Saline				Location: NW Corner Section 1, T9S, R6E			
Boring No 2-S		Surf Wat Elev: 366.1		D		B	
Station 365+43		Ground Water Elevation		E		L	
Offset 26' Lt CL		when Drilling		P		O	
Ground Surface 376.0 Ft		At Completion		T		W	
		At: Hrs:		H		W	
				Qu		W%	
Hard, moist, brown mottled grey, Clay to Silty Clay A7-6		5		4.1B		18	
348.5				8			
Medium, moist, brown and grey, Silty Clay to Silty Clay Loam A-6		2		10		100/10"	
371.5		348.5		6			
				8			
Hard, damp to dry, grey, Clay Shale		5.0 1		30.0		9	
369.0		346.0		13		21	
				21			
Medium, moist to very moist, brown and grey, Silty Clay A-6		WH 1 0.7B 25		15		100/6"	
365.5		Bottom of hole = 30.0 feet		1		0.5B 33	
		No free water observed		1			
Medium to soft, very moist, brown and grey, Silty Clay Loam A-6		10.0 WH 1 1.4B 23		10.0		WH 1	
364.6		Elevation referenced to BM #370 = 376.7 feet		3		1.4B 23	
		Note: To convert "N" values to "N60" multiply by 1.25		3		1.4B 21	
Stiff, moist, brown mottled grey, Silty Clay A-6		2		3		1.4B 21	
359.0				4			
				3		1.6B 21	
Very stiff, moist, brown mottled grey, Clay A7-6		15.0 1		15.0		1	
358.0		Bottom of hole = 39.8 feet		3		1.6B 21	
		No free water observed		4			
Very stiff, moist, brown mottled grey, Clay A7-6		2		2		2.9B 22	
356.5		Elevation referenced to BM #370 = 376.7 feet		3		2.9B 22	
		Note: To Convert "N" values to "N60" multiply by 1.25		4			
Stiff, moist, brown mottled grey, Clay to Clay Loam A7-6		20.0 2		20.0		2	
351.0				5		1.5S 21	
				5			
				1			
				3		1.1B 24	
				3			
				25.0		3	
				50.0			

BORING DATA  
 TRIBUTARY TO MIDDLE FORK OF SALINE RIVER  
 U.S. ROUTE 45 OVER  
 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	M.D.
CHECKED	G.R.