

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D-6 ITS #2	SANGAMON	30	28
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



Illinois Department of Transportation  
Division of Highways  
IDOT District 6

SOIL BORING LOG

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Date 7/06

ROUTE FAI 72 DESCRIPTION ITS Sign I-72 East Bound Lanes Near Curran LOGGED BY M. Tappan

SECTION D6 ITS 2 LOCATION NE 14, SEC. 16, TWP. 15 N, RNG. 6 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	BOILING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After 5 Days	Hrs.	D	B	U	M						
6S0841072R90.2	467+50	1 Median (Left)	467+50	42.7ft Lt EBL CL	617.6	(ft)	8"	(tsf)	(%)	NA	NA	601.1	601.1	608.6	618.1		(ft)	8"	(tsf)	(%)						
Tan and Light Grey Dry SILT										Brown and Grey V. Moist CLAY LOAM (Till) (continued)																
							1			Moist							5									
							5	2.4	18								15	7.4	10							
							6	S-10									25	S-12								
614.80																										
Light Grey and Brown Moist SILTY CLAY LOAM							1			Grey Moist CLAY LOAM (Till)							4									
							1	0.4	26								10	9.8	11							
							2	B									17	B								
611.80																										
Light Brown Moist SILTY CLAY							0																			
							0	0.7	25																	
							2	B																		
							0										5									
							1	0.7	24								21	8.2	10							
							2	B									44	S-11								
607.10												Boring Completed							587.60	-30						
Grey and Brown Moist SILTY CLAY (Till)							1																			
							2	1.8	22																	
							4	B																		
							0																			
							0	0.3	21																	
							2	B																		
603.80																										
Brown and Grey V. Moist CLAY LOAM (Till)							4																			
							15	6.4	8																	
							28	S-11																		
							6																			
							20	8.1	10																	
							34	S-12																		
-30																										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



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SECTION D6 ITS 2 LOCATION NE 14, SEC. 16, TWP. 15 N, RNG. 6 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	BOILING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After 5 Days	Hrs.	D	B	U	M					
6S0841072R90.2	467+50	2 South (Right)	467+50	42.7ft Rt EBL CL	618.6	(ft)	8"	(tsf)	(%)	NA	NA	No Encounter	No Encounter	606.6	612.6		(ft)	8"	(tsf)	(%)					
Brown and Grey Moist SILTY CLAY										Grey and Brown Moist CLAY LOAM (Till) (continued)															
							1																		
							2	0.7	29																
							3	B																	
616.80																									
Tan and Light Grey V. Moist SILT							1			Grey Dry CLAY LOAM (Till)							3								
							2	0.6	28	Broken Sample							11	6.0	10						
							2	B									21	S-10							
613.80																									
Greyish Brown Moist SILTY CLAY LOAM							0																		
							0	0.4	26																
							1	B																	
							0										2								
							1	0.6	27								28	10.0	7						
							2	B									59	E							
610.10																									
Grey and Brown Moist SILTY CLAY (Till)							0			Boring Completed															
							2	0.9	25	Refer STA to Stamp on Road, STA Increase to East															
							2	B		Refer Elevation to c.L. EBL I-72 STA 467+50 = 621.5'															
							0																		
							2	1.2	19																
							4	B																	
602.80																									
Grey and Brown Moist CLAY LOAM (Till)							1																		
							7	3.3	13																
							11	B																	
							3																		
							13	7.3	10																
							15	S-14																	
-30																									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SOIL BORINGS  
F.A.I. 72 (I-72)  
SECTION D-6 ITS #2  
SANGAMON COUNTY  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_