



## SOIL BORING LOG

Page 1 of 1

Date 12/29/04

ROUTE FAU 8012 DESCRIPTION Retaining Walls for Wabash Ave at I-72 Overpass LOGGED BY M. Tappan  
 SECTION 21W-3, TS-1, RS-7 LOCATION NE 1/4, SEC. 15, TWP. 15 N, RNG. 6 W, 3 PM  
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140\* Auto

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. Stream Bed Elev.	N/A N/A	ft ft
BORING NO. 5 Station 374+19 Offset 23.0 ft Rt Ground Surface Elev. 618.3 ft					First Encounter 606.8 ft Upon Completion 611.3 ft After Plugged		
Greysish Brown Lime Modified Soil							
616.80		2					
V. Dark Grey Moist SILTY CLAY (Fill)		4	2.0	22			
614.80		6	B				
V. Dark Grey to Olive Brown and Grey Moist SILTY CLAY		1					
612.30		3	1.3	34			
		3	B				
Light Blue Grey and Olive Brown Moist SILT LOAM		1					
607.80		2	0.6	26			
		2	B				
to SILTY CLAY LOAM		0					
603.30		1	0.3	31			
		1	B				
Greysish Brown Moist SILTY CLAY Free Water		0					
		1	0.5	26			
		1	B				
		0					
		1	1.0	26			
		2	B				
Boring Completed		15					

File Name: S:\GIS\SOIL\TEMP\1004\RETAINING WALLS\WABASH AT I72\21W-3, TS-1, RS-7\DATA Template (BTR)P1.L001 Date Printed: 2/22/06  
Latitude: 39 Deg 45.808' Longitude: 89 Deg 45.808' Datum: NAD83 Job Number:

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 (ASTM D 1586) (BBS, Form 137 (Rev. 8-99))



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STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. Stream Bed Elev.	N/A N/A	ft ft
BORING NO. 6 Station 375+00 Offset 22.0 ft Rt Ground Surface Elev. 618.2 ft					First Encounter No Encounter ft Upon Completion 610.7 ft After Plugged		
Brown Lime Modified Soil							
616.70		2					
V. Dark Grey Moist SILTY CLAY (Fill) w/ Crushed Limestone		5	1.6	18			
615.20		8	B				
V. Dark Grey Moist SILTY CLAY		1					
612.70		3	1.5	28			
		4	B				
Olive Brown and Light Blue Grey Moist SILT LOAM		1					
607.70		2	0.7	26			
		3	B				
Light Grey and Tan V. Moist SILT LOAM		1	0.4	30			
604.70		2	B				
Greysish Brown V. Moist SILTY CLAY		0					
		1	0.4	25			
		1	B				
		0					
Grey and Brown Moist Weathered SILTY CLAY (Till)		2	0.7	27			
603.20		2	B				
Boring Completed		15					

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DESIGNED	---
CHECKED	---
DRAWN	NJM
CHECKED	KPH

**BORING LOGS**  
**WABASH AVE. AT I-72**  
**F.A.P. ROUTE 8012 -**  
**SECTION 21W-3, TS-1, RS-7)**  
**SANGAMON COUNTY**