

Contract No. 72890



SOIL BORING LOG

Page 1 of 1

Date 12/28/04

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, RNC. 6 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140* Auto

STRUCT. NO.	Station	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:
		E	L	C	O			First Encounter
		P	O	S	I			Upon Completion
		T	W	S	S			After
		H	S	Qu	T			Hrs.
BORING NO.		(ft)	(in)	(in)	(in)			
1	373+40					N/A	N/A	607.2
	36.0 ft Lt							610.2
	618.2							612.2
Grey and Brown to Black Moist SILTY CLAY (F11)		1						
		3	2.9		18			
		5	B					
V. Dark Grey to Light Blue Grey and Olive Brown Moist SILTY CLAY		1						
		3	1.9		31			
		4	B					
Light Blue Grey and Olive Brown		1						
		2	0.6		29			
		2	B					
Tan and Light Grey Moist SILT LOAM		0						
		1	0.5		28			
		2	B					
Grey and Brown V. Moist SILTY CLAY		0						
		1	0.4		28			
		1	B					
Grey and Brown Moist V. Weathered SILTY CLAY (T11)		0						
		1	0.7		24			
		2	B					

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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		E	L	C	O			First Encounter
		P	O	S	I			Upon Completion
		T	W	S	S			After
		H	S	Qu	T			Hrs.
BORING NO.		(ft)	(in)	(in)	(in)			
2	374+31					N/A	N/A	No Encounter
	89.0 ft Lt							Dry @ 21'
	639.7							Dry
Moist SILTY CLAY (F11)								
		1						
V. Dark Grey and Brown and Grey		3	1.6		21			
		4	B					
Brown and Grey to V. Dark Grey		2						
		3	2.7		20			
		7	B					
Black Moist SILTY CLAY		2						
		4	3.4		22			
		8	B					
Boring Completed								
Light Blue Grey and Dark Grey		1						
		3	2.4		22			
		6	B					
Light Blue Grey and Brown		2						
		3	2.2		26			
		5	B					
Light Blue Grey and Brown		1						
		3	1.2		24			
		6	B					
Light Blue Grey and Brown		1						
		3	2.8		20			
		7	B					
Light Blue Grey and Brown		2						
		3	1.5		27			
		5	B					
Light Blue Grey and Brown		1						
		4	1.6		22			
		5	B					

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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