ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 8012	21(W-3, TS-1, RS-7)	SANGAMON	679	424
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 8
13 SHEETS

Contract No. 72890

Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

Page 1 of 1

Date 12/28/04

ROUTE FAU 8012 Wabash Ave DESCRIPTION Retaining Walls for Wabash Ave at I-72 Overpass LOGGED BY M. Tappan

SECTION 21(W-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. N/A
Station N/A

BORING NO. 3
Station 374+81
Offset 48.0ft Lt
Ground Surface Elev. 619.1 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter No Encounter ft
Upon Completion 610.1 ft
After 48 Hrs. 611.6 ft

Description	Elev.	Depth (ft)	Blows	Qu (tsf)	Moist (%)
Grey and Brown Moist SILTY CLAY (Fill)			1		
			4	1.7	23
			5	B	
	616.10				
V. Dark Grey Moist SILTY CLAY			1		
			3	1.6	28
		-5	5	B	
			0		
Light Blue Grey and Olive Brown			1	0.5	31
			2	B	
	611.10				
Tan and Light Grey V. Moist SILT			0		
			1	0.5	27
		-10	2	B	
	608.60				
Grey and Brown V. Moist SILTY CLAY			0		
			1	0.3	25
			1	B	
	605.60				
Brown Moist V. Weathered SILTY CLAY (Till)			0		
			2	0.7	26
	604.10	-15	2	B	
Boring Completed					
		-20			

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)

File Name S:\SOILS\CONT FILES\SANGAMON\96-523-04 RETAINING WALLS WABASH @ I72.GPJ Data Template DISTEMPL.GDT Date Printed 2/23/06
Latitude 39 Deg 45.0844 Longitude 89 Deg 43.8648 Datum NAD83 Job Number

Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

Page 1 of 1

Date 12/28/04

ROUTE FAU 8012 Wabash Ave DESCRIPTION Retaining Walls for Wabash Ave at I-72 Overpass LOGGED BY M. Tappan

SECTION 21(W-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. N/A
Station N/A

BORING NO. 4
Station 376+09
Offset 53.0ft Lt
Ground Surface Elev. 617.9 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 608.9 ft
Upon Completion 609.9 ft
After 48 Hrs. 612.4 ft

Description	Elev.	Depth (ft)	Blows	Qu (tsf)	Moist (%)
Grey and Brown to V. Dark Grey Moist SILTY CLAY (Fill)			2		
			5	2.1	24
			8	B	
	614.90				
Grey and Brown Moist SILTY CLAY			1		
			3	1.7	31
		-5	5	B	
	612.40				
Grey and Tan Moist SILT LOAM			1		
			2	0.5	26
			2	B	
			0		
Brown and Grey V. Moist Free Water			1	0.3	28
		-10	2	B	
	607.40				
Grey and Brown V. Moist SILTY CLAY			0		
			1	0.6	26
			2	B	
	604.90				
Grey and Brown Moist Weathered SILTY CLAY (Till)			0		
			2	0.8	27
	602.90	-15	3	B	
Boring Completed					
		-20			

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)

File Name S:\SOILS\CONT FILES\SANGAMON\96-523-04 RETAINING WALLS WABASH @ I72.GPJ Data Template DISTEMPL.GDT Date Printed 2/23/06
Latitude 39 Deg 45.0784 Longitude 89 Deg 43.8496 Datum NAD83 Job Number

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

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