ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 8012	21(W-3, RS-1, RS-7)	SANGAMON	679	427
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 11
13 SHEETS

Contract No. 72890

Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

Page 1 of 1

Date 7/29/71

ROUTE FAU 8012 Wabash Ave DESCRIPTION FAP 408 over US 36-54 LOGGED BY R. Baker

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# Safety

STRUCT. NO. 084-0148
Station 1370+00.78

BORING NO. 1971-1 E. Abut
Station 371+00 EBML
Offset 9.0ft Rt
Ground Surface Elev. 614.0 ft

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

Groundwater Elev.:
First Encounter No Data ft
Upon Completion 608.0 ft
After ___ Hrs. No Data ft

Description	Elev.	DEPTH (ft)	BLOWS	UCS Qu (tsf)	MOIST (%)
Tan and Yellow Brown SILTY CLAY			8	0.7 B	14
	610.00				
Yellow Brown and Tan SILTY LOAM		-5	5	0.2 B	26
	604.50				
Red Brown CLAY LOAM (Till)		-10	5	0.3 B	26
			6	0.3 B	24
	599.50				
Red Brown and Grey CLAY (Till)		-15	8	0.7 B	22
			10	0.7 B	21
	594.50				
SAND	594.00	-20			

Description	Elev.	DEPTH (ft)	BLOWS	UCS Qu (tsf)	MOIST (%)
Brown and Tan CLAY LOAM (Till)			100 /11"	4.0 E	10
Grey and Brown			100 /11"	5.2 S-15	10
		-25	72	NR	
	586.50				
Grey and Brown CLAY (Till)				NR	
Boulder					
		-30	49	6.2 S-15	12
			59	NR	
		-35	79	5.2 S-15	9
	578.00				
Boring Completed					
		-40			

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:\SOIL\SIGNI FILES\SANGAMON\96-5C2-04 RETAINING WALLS WABASH @ I72.2P3 Data Template DGTEMPLT.DGT Date Printed 2/23/06
Latitude Longitude Datum Job Number

Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

Page 1 of 1

Date 7/30/71

ROUTE FAU 8012 Wabash Ave DESCRIPTION FAP 408 over US 36-54 LOGGED BY R. Savant

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# Safety

STRUCT. NO. 084-0149
Station 1370+00.78

BORING NO. 1971-2 E. Abut
Station 371+00 WBML
Offset 0.0ft cL
Ground Surface Elev. 614.7 ft

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

Groundwater Elev.:
First Encounter No Data ft
Upon Completion No Data ft
After ___ Hrs. No Data ft

Description	Elev.	DEPTH (ft)	BLOWS	UCS Qu (tsf)	MOIST (%)
Brown and Yellow SILTY CLAY			10	0.9 B	23
	610.20				
Yellow Brown and Tan SILTY CLAY		-5	6	0.2 B	29
			7	0.3 B	25
		-10	5	NR	
	602.20				
Red and Brown CLAY (Till)			7	0.5 B	26
		-15	7	0.6 B	30
			10	0.7 B	22
	594.70	-20			

Description	Elev.	DEPTH (ft)	BLOWS	UCS Qu (tsf)	MOIST (%)
Brown Grey CLAY (Till)			56	3.5 S	13
			85	5.2 S	12
		-25	86	7.6 S	12
			100 /4"	8.1 S	10
	584.70	-30			
Grey and Brown CLAY (Till)					
Boulder					
			100 /2"	NR	
		-35			
			100 /6"	NR	
	578.70				
Boring Completed					
		-40			

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:\SOIL\SIGNI FILES\SANGAMON\96-5C2-04 RETAINING WALLS WABASH @ I72.2P3 Data Template DGTEMPLT.DGT Date Printed 2/23/06
Latitude Longitude Datum 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