ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 8012	21(W-3, RS-1)	SANGAMON	679	429
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 13

13 SHEETS

Contract No. 72890

Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

Page 1 of 1

Date 1/12/72

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. 1971-4
Station 368+90 WBML
Offset 0.0ft cL
Ground Surface Elev. 616.2 ft

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

Groundwater Elev.:
First Encounter 606.2 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	612.70		9	2.1 B	30
Brown and Grey SILT	607.20	-5	7	0.6 B	27
			4	0.7 B	28
Red and Brown SILTY CLAY, Free Water	604.70	-10	4	0.4 B	29
Red ad Brown CLAY LOAM (T₁ill)	602.20		8	1.4 S-20	26
Red, Brown and Grey CLAY LOAM (T₁ill)	597.20	-15	8	1.5 S-20	27
			9	1.2 S-20	35
Brown CLAY LOAM (T₁ill)	590.20	-20	100 /11"	-	14
Brown CLAY LOAM (T₁ill) (continued)			91	6.7 S-10	11
		-25	68	6.9 S-15	13
Brown and Grey CLAY (T₁ill)	584.20	-30	100 /8"	8.3 S-15	10
			77	6.0 E	9
Grey SAND AND GRAVEL	582.70		100 /4"		
Grey CLAY (T₁ill)	580.20	-35	53	5.0 S-20	13
Boring Completed Converted to gINT 06/30/2005 MRM		-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:\SOILS\GINT FILES\SANGAMON\96-5C2-04 RETAINING WALLS WABASH @ I72.GPJ Data Template IDOTMPL1.GDT Date Printed 2/2/06
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