

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 8012	21W-3, TS-1, RS-7	SANGAMON	679	426
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 10
13 SHEETS

Contract No. 72890



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	BLOW COUNT	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT	DEPTH (ft)	SOIL DESCRIPTION
N/A	N/A			Surface Water Elev. N/A ft				
				Stream Bed Elev. N/A ft				
7	376+06			Groundwater Elev. No Encounter ft				
	79.0 ft Rt			First Encounter Dry @ 21.5' ft				
	638.1 ft			Upon Completion Monitoring Well ft				
				After Hrs. Plugged ft				
				Grey and Brown Moist SILTY CLAY (Fill)				
				Grey and Brown Moist SILTY CLAY (Fill) (continued)				
				V. Dark Grey Encountered Concrete at 24.5'	613.10			
				Boring Completed				
				Installed Open Standpipe - Dry @ 1 Month				
				V. Dark Grey and Grey and Brown				

File Name: SASR05\DRY FILES\SANGAMON\05-523-04-RETAINING WALLS WABASH AT I72\21W-3, TS-1, RS-7 Data Template (BTR) (L20) Date Printed: 2/22/06
 Latitude: 39 Deg 45.120' Longitude: 89 Deg 45.820' 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 D1586) (BBS, Form 137 (Rev. 8-99))



SOIL BORING LOG

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 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140* Auto

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N/A	N/A			Surface Water Elev. N/A ft				
				Stream Bed Elev. N/A ft				
8	376+79			Groundwater Elev. 606.4 ft				
	22.0 ft Rt			First Encounter 606.4 ft				
	617.9 ft			Upon Completion 611.4 ft				
				After Hrs. Plugged ft				
				Brown Lime Modified Soil				
				V. Dark Grey Moist SILTY CLAY (Fill) w/ Crushed Limestone				
				V. Dark Grey Moist SILTY CLAY				
				Olive Brown and Light Blue Grey Moist SILT LOAM Poor Recovery				
				Grey and Brown Moist SILTY CLAY Free Water				
				Grey and Brown Moist V. Weathered SILTY CLAY (Fill)				
				Boring Completed				
				Refer STA to Painted STA on Wabash				
				Refer Elevation to BM Disk Curran #2 - 640.8				

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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