

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	2(B-5,B-6)	Pike	112	73
STA.		TO STA.		
FED. ROAD DIST. NO. 6		ILLINOIS FED. AID PROJECT		

SN075-0509 Sheet 16 of 17



Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

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Date 92005

ROUTE FAP 304 (IL 96) DESCRIPTION IL 96 over Brown Creek LOGGED BY M. Tappan

SECTION 2, B-5 LOCATION SEC. 22, TWP. 6S, RNG. 6W, 4 PM

COUNTY Pike DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO.	STATION	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	D	B	U	M	DESCRIPTION	D	B	U	M	DESCRIPTION
075-0040 Ex. 075-0509 Pr	456+35	1 NW ABUT	456+04	13.05 RT	494.4	(ft)	/8"	(in)	(%)	Surface Water Elev. 483.5 ft Stream Bed Elev. 483.5 ft Groundwater Elev.: First Encounter 460.4 ft Upon Completion Washed ft After Hrs. Plugged ft	(ft)	/8"	(in)	(%)	Surface Water Elev. 483.5 ft Stream Bed Elev. 483.5 ft Groundwater Elev.: First Encounter 460.4 ft Upon Completion Washed ft After Hrs. Plugged ft
										Brown Moist SILTY CLAY LOAM (continued)					
										Gray and Brown					
										V. Moist					
										Brown Moist CLAY LOAM Fill					
										Brown Moist Coarse Angular Cherty Limestone GRAVEL					
										Brown Moist Coarse Angular Cherty Limestone GRAVEL					
										Brown Moist SILTY CLAY LOAM					
										Brown and Gray to Gray V. Moist SILT LOAM					
										Free Water					
										Gray Wet SILT LOAM					

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:\0509\0509\BORING\0509-040 IL 96 OVER BROWN CREEK\0509-040 Pr Tappan\BBS\0509-040 Pr.dgn
Last Date: 05/08/05 08:00 AM
Last User: M. Tappan



Illinois Department of Transportation
Division of Highways
IDOT District 6

SOIL BORING LOG

Page 2 of 2

Date 92005

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										Brown and Gray to Gray V. Moist SILT LOAM					
										Free Water (continued)					
										Dark Gray Dry Fissile Clayey SHALE					
										Dark Gray Moist Clayey SHALE					

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File Name: S:\0509\0509\BORING\0509-040 IL 96 OVER BROWN CREEK\0509-040 Pr Tappan\BBS\0509-040 Pr.dgn
Last Date: 05/08/05 08:00 AM
Last User: M. Tappan

PLOT DATE: 5-Sep-2007 02:28:44 PM
FILE NAME: c:\projects\ad652404\yabba_f\mal\075-040 IL 96 OVER BROWN CREEK\0509-040 Pr Tappan\BBS\0509-040 Pr.dgn
PLOT SCALE: 0.0633 ' / IN.
USER NAME: jbaughlinr1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS - NW ABUTMENT
ILLINOIS ROUTE 96 OVER
BROWN CREEK
PIKE COUNTY
FAP RTE 304 - SECTION 2(B-5,B-6)
STATION 456+34.50
STRUCTURE NO. 075-0509

SCALE: N/A DRAWN BY: JLS
DATE: SEPT 2007 CHECKED BY: DSP