



Illinois Department of Transportation
Division of Highways
SCI Engineering

SOIL BORING LOG

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Date 01/22/10

ROUTE FAI 270 / IL Rte 3 DESCRIPTION Mast Arm LOGGED BY SCI/BCR

SECTION 60-2RS-3 LOCATION Granite City, S1/2, SEC. 29, TWP. 4N, RNG. 9W

COUNTY Madison DRILLING METHOD CME 75 w/HSA HAMMER TYPE Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	ft
Station	E	L	C	O	Stream Bed Elev.	ft
BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	Qu	S	First Encounter	406.1 ft ▼
Offset	H	S	(tsf)	T	Upon Completion	- ft
Ground Surface Elev.	(ft)	(/6")	(%)		After - Hrs.	- ft
CLAY: Brown (A-7)						
		1				
		3	1.3	47		
		4	B			
		1				
408.6		2	0.3	35		
		3	B			
		1				
406.4		4	0.3	34		
		3	P			
		1				
		3				
		1				
403.4		2				
		1				
402.8		2				
		5				
		5				
		1				
		3				
		1				
		3				
		5				
		2				
		5				
		9				
		2				
		6				
		9				
393.1		-20				

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

LAST SAVED = 3/16/2010
PEN TABLE = VB.tbl
PLOT DRIVER = TR-Xerox6204-To-File.plt

FILE NAME =	USER NAME = sdonehue	DESIGNED -	REVISED -
\\09066800\09066801\Cad\T_Plan\061_087\087-Shr-TS-BLog.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0023' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/16/2010 11:41:56 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



TRAFFIC SIGNAL DETAILS
IL 3 AT PROPOSED RAMP P5LT
MAST ARM BORING LOGS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-2RS-3	MADISON	231	79
CONTRACT NO. 76D87			ILLINOIS FED. AID PROJECT	

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.