



Illinois Department
of Transportation

Division of Highways
SCI Engineering

SOIL BORING LOG

Page 2 of 2

Date 01/14/10

ROUTE FAI 270 / IL Rte 3 DESCRIPTION Overhead Sign Foundation 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.	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.
Station	H	S	Qu	T	ft
BORING NO. B-SP11					Stream Bed Elev. ft
Station 31261+45					Groundwater Elev.:
Offset 52.0 ft L					First Encounter 405.1 ft ▼
Ground Surface Elev. 442.1 ft	(ft)	(/6")	(tsf)	(%)	Upon Completion - ft
					After - Hrs. - ft
SILT: Gray (A-4) (continued)					
SAND: Brown, fine (A-3)					
Sand blow-in at 44 feet. Gray					
Boring terminated at 45.0 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)



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Date 02/17/10

ROUTE FAI 270 / IL Rte 3 DESCRIPTION Overhead Sign Foundation LOGGED BY SCI/BCR

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

COUNTY Madison DRILLING METHOD CME 45 w/HSA HAMMER TYPE Automatic

STRUCT. NO.	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.
Station	H	S	Qu	T	ft
BORING NO. B-SP12					Stream Bed Elev. ft
Station 1370+05					Groundwater Elev.:
Offset 72.0 ft L					First Encounter 406.9 ft ▼
Ground Surface Elev. 414.9 ft	(ft)	(/6")	(tsf)	(%)	Upon Completion - ft
					After - Hrs. - ft
ASPHALT - 12 inches					
FILL: Gray, clay (A-7)					
CLAY: Brown and gray (A-7)					
SILT: Brown (A-4)					
Becomes gray and brown					
Becomes gray, some sand					
With clay deposits					
SAND: Gray, fine (A-3)					
CLAY: Gray (A-7)					

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 = V8.tbl
PLOT DRIVER = TR: Xerox6204-To-File.plt

FILE NAME =	USER NAME = sdonahue	DESIGNED -	REVISED -
1:\0906600\0906601\cad\t\plans\095_087\ED07-Sht-OSS-BLog.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0023' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/16/2010 11:42:04 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SIGN STRUCTURE PLANS
BORING LOGS

SCALE: NONE

SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-2RS-3	MADISON	231	140
CONTRACT NO. 76D87			ILLINOIS FED. AID PROJECT	