



**Illinois Department of Transportation**  
Division of Highways  
IDOT

# SOIL BORING LOG

Page 1 of 1

Date 5/31/05

ROUTE FAP 595 DESCRIPTION P92-082-01 38th - 41st Connector at John Deere Road LOGGED BY W. Garza

SECTION 142-R LOCATION SEC. , TWP. , RNG.

COUNTY Rock Island DRILLING METHOD \_\_\_\_\_ HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S Qu	M O I S T. T.	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
BORING NO. <u>B-1d</u> Station <u>524+00</u> Offset <u>ft CL</u> Ground Surface Elev. <u>567.7</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
STILY LOAM	567.20				
4.5" Recovery					
	564.70				
18.0" Recovery					
	562.20				
17.0" Recovery					
	559.70				
26.0" Recovery					
	557.20				
30.0" Recovery					
Refusal	554.70				
	552.20				
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
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)

N:\PROJ\000393\00\CONTRACT\1\Design\Structure\1\CAD\081-0176-0264884-27-Soil Borings\_Logs\_3.dgn



USER NAME = mteng	DESIGNED - MHT	REVISED -
	CHECKED - BWS	REVISED -
PLOT SCALE = 0:2.0000 '1" / in.	DRAWN - SMY	REVISED -
PLOT DATE = 3/11/2013	CHECKED - BWS	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS 3  
STRUCTURE NO. 081-0176**

SHEET NO. S-27 OF S-27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	326
CONTRACT NO. 64B84				

ILLINOIS FED. AID PROJECT