



Illinois Department of Transportation
Division of Highways
 Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

081-7003 Proposed MSE Wall @ John Deere Road, along south side of 38th Avenue, 400' W. of 35th Street

Date 9/27/12

ROUTE FAP 595 DESCRIPTION _____ LOGGED BY W. Garza

SECTION (142-1)R-1 & 142-1HB LOCATION SEC., TWP., RNG.

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. 081-7003 **D E P T H** **B L O C K S** **U C S** **M O I S T** **Qu T** Surface Water Elev. _____ ft
 Station 531+00 Stream Bed Elev. _____ ft
 BORING NO. B-18 Groundwater Elev.:
 Station 531+00 First Encounter 558.4 ft ∇
 Offset 20.00ft R1 CL Upon Completion 559.4 ft ∇
 Ground Surface Elev. 565.4 ft (ft) (ft) (ft) (ft) (ft) After _____ Hrs. _____ ft

VERY SOFT gray LOAM	563.40	1			
		1	0.2	27	
	561.90	1	P		
SOFT light gray SILTY LOAM with SAND lens		1			
		1	0.3	35	
		2	B		
	558.90				
MEDIUM gray clean medium coarse SAND		1			
		4			
		6			
	556.40				
VERY DENSE gray weathered SHALE		3			
		20			
		100/3'			
End of Boring	554.40				

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:\PROJECTS\081-7003\CONTRACT_1\Design\Structure\1\CAD\Retaining_Wall_081-7003\081-7003_21_Soil_Boring_Logs_4.dgn



USER NAME = mteng	DESIGNED - SMY	REVISED -
	CHECKED - BWS	REVISED -
PLOT SCALE = 0.1667' / in.	DRAWN - SRG	REVISED -
PLOT DATE = 3/11/2013	CHECKED - BWS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS 4
 STRUCTURE NO. 081-7003**

SHEET NO. SB-21 OF SB-21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1 and 142-1HB	ROCK ISLAND	507	363
CONTRACT NO. 64B84				
ILLINOIS FED. AID PROJECT				