

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	VARIOUS	21	30

STA. _____	TO STA. _____
FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT

\* D-9 SAFETY FY 07-1

ILLINOIS DEPARTMENT OF TRANSPORTATION  
District Nine Materials

Bridge Foundation  
Boring Log

F.A.I. 57 (I-57) Sheet 1 of 1  
 Route: F.A.I. 57 Structure Number: Median Cable Barrier System Date: 9/7/2006  
 Section \_\_\_\_\_ Bored By: Bryan Keller  
 County: Williamson Location: Median (I-57) Checked By: Rob Graeff

Boring No 7-S Station 61+85 Offset 7' LT CL Ground Surface 100.0 Ft	D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev:	D E P T H	B L O W	Qu tsf	W%
					Ground Water Elevation when Drilling				
Very stiff, moist, brown, Silty Clay A-6		3	2.2B	19					
98.0		3							
Stiff, very moist, brown mottled grey, Silty Clay A7-6		1	1.1B	22	Bottom of hole = 23.5 ft				
95.5		3			No free water observed.				
Very stiff, moist to very moist, brown, Silty Clay A7-6		5.0	2.1B	18	Assumed Elevation = 100.0 ft				
93.0		5			To convert "N" values to "N60" values multiply by 1.25.				
Very stiff, moist, grey, Silty Clay A7-6		4	3.0S	22					
10.0		7							
		6	3.3B	19					
		7							
		2							
		4	3.1B	16					
		6							
85.5									
Medium, very moist, grey, Silty Clay A-6		15.0	0.7B	29					
83.0		1							
		2							
Soft, very moist, grey, Silty Clay A-6		WH	0.4B	31					
80.5		1							
		2							
Medium, very moist, brown mottled grey, Silty Clay A7-6		20.0	0.7B	25					
78.0		WH							
		1							
Stiff, very moist, brown mottled grey, Silty Clay A-6		1	1.2B	23					
76.5		2							
		3							
25.0									

N-Std Penetr Test: 2" OD Sampler,  
140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

PLOT DATE: 9/26/2006  
 FILE NAME: c:\projects\98982\98982.dwg  
 USER: jk  
 PLOT SCALE: 1/8" = 1'-0"