CONTRACT NO. 98982

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	VARIOUS	21	3A
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
Sheet 1 of 1

F.A.I. 57 (I-57)
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 1-S
Station 1542+04
Offset 7' Rt CL
Ground Surface 100.0 Ft

Surf Wat Elev:
Ground Water Elevation
when Drilling
At Completion
At: Hrs:

DEPTH	BLOW	Qu tsf	W%
	2		
	3	1.6B	18
	5		
98.0			
	3		
Stiff, moist, brown, Silty Clay A7-6	5	1.3S	23
	5		
95.5			
5.0	3		
Very stiff, moist, brown mottled grey, Silty Clay A-6	5	2.3B	20
	6		
93.0			
	2		
Stiff, very moist, brown mottled grey, Silty Clay A-6	5	1.1B	22
	4		
10.0	2		
	4	1.8B	21
	5		
	2		
	4	1.2S	18
	5		
85.5			
85.0 15.0	100/5"		

DEPTH	BLOW	Qu tsf	W%
30.0			
35.0			
40.0			
45.0			
50.0			

Bottom of hole = 15.0 ft

No free water observed.

Assumed Elevation = 100.0 ft

To convert "N" values to "N60" values multiply by 1.25.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials

Bridge Foundation Boring Log
Sheet 1 of 1

F.A.I. 57 (I-57)
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 2-S
Station 1563+00
Offset 2' RT CL
Ground Surface 100.0 Ft

Surf Wat Elev:
Ground Water Elevation
when Drilling
At Completion
At: Hrs:

DEPTH	BLOW	Qu tsf	W%
	3		
Very stiff, moist, brown, Silty Clay A-6	2	2.3S	17
	3		
98.0			
	1		
Medium, very moist, grey, Silty Clay A-6	2	0.9B	22
	4		
95.5			
5.0	3		
Stiff, very moist, grey, Silty Clay A-6	4	1.9B	23
	5		
93.0			
	2		
Very stiff, very moist, grey, Silty Clay Loam A-6	5	2.1B	21
	6		
90.5			
10.0	1		
Medium, very moist, grey, Silty Clay Loam A-6	3	0.7B	19
	4		
88.0			
	2		
Medium, very moist, brown mottled grey, Silty Clay A-6	2	0.9B	21
	3		
85.5			
15.0	2		
Stiff, moist, brown, Silty Clay A-6	6	1.6B	15
84.0	9		

DEPTH	BLOW	Qu tsf	W%
30.0			
35.0			
40.0			
45.0			
50.0			

Bottom of hole = 16.0 ft

No free water observed.

Assumed Elevation = 100.0 ft.

To convert "N" values to "N60" values multiply by 1.25

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

PLOT DATE = 9/28/2006
FILE NAME = c:\projects\d98105\d98105ms22
PLOT SCALE = 100.4327 ' / IN.
USER NAME = shapsrdgd

SOIL BORING LOGS