ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	*	WILLIAMSON	808	548
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 62
63 SHEETS

Contract #98951 *(X1-6-2)HBK-2

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials

Bridge Foundation
Boring Log

Sheet 1 of 2

FAI 57 Over ILL Rte 13
Route: FAI 57 Structure Number: 100-0008, 100-0009 Date: 06/13/2000
Section X1-6HB-1
County: Williamson Location: S HCL Marion Bored By: Bryan Keller
Checked By: R Moberly

Boring No 2-3
Station 1492+43
Offset 21' Lt CL Median
Ground Surface 469.4 Ft

Surf Wat Elev:
Ground Water Elevation
when Drilling 427.4
At Completion 421.4
At: Hrs:

Description	Elev.	Depth	Blow	Qu tsf	W%
Very stiff, moist, brown, Silty Clay A-6			2 4 3	2.5P	15
		5.0	3 7 7	2.5B	16
	462.4				
Stiff, moist, grey, Silty Clay to Silty Clay Loam A-6			2 3 6	1.5B	22
		10.0	2 5 6	1.5S	21
	457.4				
Stiff, moist, grey, Clay to Silty Clay A7-6			2 2 4	1.4B	21
	454.9				
Medium, very moist, grey mottled brown, Clay A7-6		15.0	1 2 3	0.8S	24
	452.4				
Stiff, moist to very moist, grey mottled brown, Silty Clay to Silty Clay Loam A-6			1 2 5	1.2S	23
		20.0	1 3 4	1.1S	22
	447.4				
Medium, very moist, grey mottled brown, Silty Clay to Silty Clay Loam A-6			1 3 3	0.9B	22
	444.9				
		25.0	2		
Stiff, moist to very moist, grey, Silty Clay to Silty Clay Loam A-6			3 4	1.4B	23
	442.4				
Stiff, moist, brown mottled grey, Clay A7-6			1 3 4	1.5B	27
	439.9				
Very stiff, moist, grey mottled brown, Clay A7-6		30.0	1 3 5	2.3B	19
			2 3 5	2.7S	17
	434.9				
Stiff, moist, brown mottled grey, Clay A7-6		35.0	1 3 3	1.9S	21
			1 2 4	1.4S	20
	429.9				
Very stiff, moist, brown mottled grey, Clay A7-6		40.0	1 2 3	2.1S	19
	424.9				
Stiff, very moist, brown mottled grey, Clay to Silty Clay A7-6		45.0	1 2 2	1.1B	19
	419.9				
Hard, dry, grey, Clay Shale	419.4	50.0	100/3"		

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

Sheet 2 of 2
Date: 06/13/2000

Route: FAI 57
Section: X1-6HB-1
County: Williamson

Boring No: 2-3
Station: 1492+43
Offset: 21' Lt CL Median
Ground Surface: 469.4 Ft

Bottom of hole = 49.8 feet

Free water observed at 42.0 feet

Elevation referenced to plans

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

Depth	Blow	Qu tsf	W%	Depth	Blow	Qu tsf	W%
55.0				80.0			
60.0				85.0			
65.0				90.0			
70.0				95.0			
75.0				100.0			

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

BORING LOGS (2000)
INTERSTATE 57 OVER IL. RT. 13
F.A.I. RT. 57 SEC. (X1-6-2)HBK-2
WILLIAMSON COUNTY
SN 100-0088 (NB) STA. 1490+79.58
SN 100-0089 (SB) STA. 1491+10.23

COOMBE-BLOXDORF P.C.
Engineers/Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002708

PROJECT NO. 06057
DATE 9/25/08
DRAWN BY TFG
CHECKED BY CME/MCB

PLOT DATE = $DATE$
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = $USER$

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

FILE NAME = ...\i-57\060_BORING LOGS III.dgn	USER NAME = Rob Heady	DESIGNED - BPD	REVISED -
		CHECKED - WLB	REVISED -
	PLOT SCALE =	DRAWN - GLD	REVISED -
	PLOT DATE = 10/7/2011	CHECKED - BPD	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS III
STRUCTURE NO. 100-0088 (N.B.) & 100-0089 (S.B.)
SHEET NO. 69 OF 75 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2	WILLIAMSON	968	654
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
ILLINOIS FED. AID PROJECT				