



# SOIL BORING LOG

Page 1 of 2

Date 9/6/57

ROUTE FAI Rt. 55 & US Rt. 51 DESCRIPTION FAI 55 over US 51 LOGGED BY D3

SECTION \_\_\_\_\_ LOCATION \_\_\_\_\_ SEC. , TWP. , RNG. GPS: \_\_\_\_\_

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE \_\_\_\_\_

STRUCT. NO. 057-0024  
 Station \_\_\_\_\_  
 BORING NO. 6 Center Pier  
 Station 198+51  
 Offset 100.0 ft Lt.  
 Ground Surface Elev. 854.3 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	BLU (tsf)	UCS (%)	SOIL DESCRIPTION	DEPTH (ft)	BLU (tsf)	UCS (%)
0			BLACK LOAM	0		
4			VERY STIFF BROWN SILTY CLAY - TRACE OF SMALL GRAVEL (GLACIAL TILL)	9	2.2	
5				10		
6	2.5		VERY STIFF GRAY SILTY CLAY - TRACE OF SMALL GRAVEL (GLACIAL TILL)	8	2.2	
7				10		
8	3.8		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	8	2.2	
12				10		
14	4.8		VERY STIFF GRAY SILTY CLAY - TRACE OF SMALL GRAVEL (GLACIAL TILL)	8	1.8	
16				10		
12	3.5		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	8	1.8	
14				10		
9	2.1		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	10	2.6	
12				12		
10	2.3		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	10	2.5	
12				12		
8	2.6		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	12	2.8	
10				13		

4/11/2011 10:42:52 AM S:\SOILS\BORING LOGS\WAST ARMS FAI 55 AT 057-0024\_25.GPJ

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.  
 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)



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 BORING NO. 6 Center Pier  
 Station 198+51  
 Offset 100.0 ft Lt.  
 Ground Surface Elev. 854.3 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	BLU (tsf)	UCS (%)	SOIL DESCRIPTION	DEPTH (ft)	BLU (tsf)	UCS (%)
0			VERY STIFF GRAY SILTY CLAY - TRACE OF SMALL GRAVEL (GLACIAL TILL) (continued)	9	2.2	
10			Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	10		
12	2.5			12		
12	3.1		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	12	3.1	
14				14		
13	3.2		Soil Boring for Sign Truss 5 C 057 U051 L006.90 & 5 C 057 U051 R006.80 End of Boring	13	3.2	
16				16		

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BBS, from 137 (Rev. 8-99)

•VARIOUS COUNTIES  
 ••D-5 OVD SIN STR REPL 2012-06

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOIL BORING LOGS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
enhpw_worke\pwsdot\ceerlockjd\0266557.D	046179-ahv-blog.dgn	DRAWN -	REVISED -					*	**	Various	178	164
PLOT SCALE = 40,0000 ' / in.		CHECKED -	REVISED -					CONTRACT NO. 46179				
PLOT DATE = 9/21/2011		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. OF	SHEETS	STA.	TO STA.				