

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	12BR	CHAMPAIGN	30	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



# SOIL BORING LOG

Page 1 of 1

Date 9/19/06

ROUTE FAS 1517 (US-150) DESCRIPTION Box Culvert on US 150 Just West of Mahomet LOGGED BY CNA  
 SECTION 12BR LOCATION NE, SEC. 17, TWP. 20N, RNG. 7E, 3rd PM  
 COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	DESCRIPTION	D E P T H (ft)	B L O W S (6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
010-8118(Exsit.)	526+53						699.6 ft	699.4 ft				
1 N. Boring	526+56								697.8 ft			
	39.0 ft Lt.									Wash Bored		
	705.8 ft											
		Black to Gray Mottled Silty Clay Loam										
	702.8											
		Brown Mottled Silty Clay		3		19						
				3								
	699.8			3								
		Gray Sandy Loam Till with Gray Sand/Silt Seams		2								
				2								
				4								
	697.3			2								
		Gray Sandy Loam Till & Dirty Loose Coarse Sand (Mixed)		3		8						
				9								
				9								
				3								
		(Wash Bored - 2' Blow In)		9		7						
				15								
				12								
				16		8						
				19								
	688.8			3								
		Gray Sandy Clay Loam Till		5								
				12	9.0	8						
	685.8			20	S							

1/6/2007 8:28:47 AM S:\SOILS\BORING-1\CHAMPA-1\010-8118\EXST.GPJ

End of Boring  
 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)

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SOIL BORINGS

SCALE: NA  
 DATE: 01-16-07

DRAWN BY: RW/CA  
 CHECKED BY:

PLOT DATE = 12/31/2009  
 FILE NAME = c:\pwworkspace\pwworkspace\DOT\COMMON\BESSF\chms87078\70584\SOILBORING.DGN  
 PLOT SCALE = 1/8" = 1' IN.  
 USER NAME = ccombessf