Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 3/30/05

ROUTE FAI 80 DESCRIPTION P92-037-03 I-80 over East Bureau Creek, 1.2 m. E. of I-180 LOGGED BY J. Strating

SECTION 06-6B, 6F LOCATION Selby Twp. - 5 SE, SEC. , TWP. 16N, RNG. 10E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO.
Station

BORING NO. B-6
Station 1434+34
Offset 10.00ft Lt WB CL
Ground Surface Elev. 662.0 ft

Surface Water Elev. 634.8 ft
Stream Bed Elev. 632.3 ft

Groundwater Elev.:
First Encounter 632.0 ft
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Wash		17		
VERY DENSE gray medium SAND		21		
580.50		30		
End of Boring				
	-85			
	-90			
	-95			
	-100			

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)

PLOT DATE = 09/08/2009
FILE NAME = ...B0060172_0173-66908-040-045-boring-logs.dgn
PLOT SCALE = 0:1.029397 '/" / IN.
USER NAME = CFC.

BORING LOGS
SN 006-0172 (EB) & SN 006-0173 (WB)

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO.	05061
SCALE	
DATE	6/25/09
DESIGN BY	RM/MCB
DRAWN BY	TFG
CHECKED BY	MCB

SHEET NO. 45
45 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	BUREAU	344	198
		CONTRACT NO. 66908		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

*06-[7BR & BR-1, 7VB-M, 6BR & 6, 7 RS-1 & I]