



SOIL BORING LOG

Page 1 of 1
Date 8/30/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at TR 220 LOGGED BY RRW
SECTION _____ LOCATION SE, SEC. 11, TWP. 19N, RNG. 9E, 3rd PM GPS: _____
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0177 D E L C M
P O S O I
T W S Qu T
H S Qu T
BORING NO. 3 HTCMB
Station 484+55
Offset 10.0 ft Rt.
Ground Surface Elev. 99.3 ft (ft) (/6") (tsf) (%)

Dark Brown Sandy Clay Loam Till	6				15
Dark Brown Clay Loam	4				20
Brown/Gray Mottled Silty Clay Loam	3				23
(Elevation Based off an assumed BM of 100.0' at the CL of the EBDL at station 484+55)	3				19
End of Boring	5				

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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)



SOIL BORING LOG

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Date 9/29/09

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at TR 1800E LOGGED BY RRW
SECTION _____ LOCATION NE, SEC. 12, TWP. 19N, RNG. 9E, 3rd PM GPS: _____
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0288 D E L C M
P O S O I
T W S Qu T
H S Qu T
BORING NO. 4 HTCMB
Station 536+75
Offset 5.0 ft Rt.
Ground Surface Elev. 685.8 ft (ft) (/6") (tsf) (%)

Brown/Gray Mottled Silty Clay Loam	2				12
Dark Gray Loam	3	0.5			12
Gray Silty Clay	3	1.6			28
Brown/Gray Silty Clay Loam	2				24
Gray Silty Clay Loam	4				24
(Boring Log Reproduced from Structure Pier Boring)	2	0.8			14
End of Boring	3				

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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)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL#		DRAWN -	REVISED -			74	HSIP FY2012-1	CHAMPAIGN	160	37	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			CONTRACT NO. 70956					
	PLOT DATE = #DATE#	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. 2 OF 7 SHEETS	STA.	TO STA.				