


BORING LOGS

STA. 466 + 50

SN 037-1192



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 2
Date 2/2/12

ROUTE FAS 226 DESCRIPTION 037-1192 P92-088-09 Box Culvert on US 6, .1 m. W. of 900E LOGGED BY Bo. Wetzell

SECTION 3T & 3BR-1 LOCATION Edford Twp. - 16SE, SEC., TWP. 17N, RNG. 2E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic


STRUCT. NO. 037-1192 Station 466+50

BORING NO. B-1 Station 466+48 Offset 55.00ft Lt CL Ground Surface Elev. 632.40 ft

Description	D E P T H ft	B L O W S Qu	U L C S tsf	M O I S T %	Elev. ft	D E P T H ft	B L O W S Qu	U L C S tsf	M O I S T %	Elev. ft
VERY STIFF tan SILTY LOAM			2.2	15.0						
			P		611.40	6		2.0	12.0	
VERY STIFF black SILTY LOAM	630.40	8								
		8	3.0	18.0						
	628.90	9	P							
VERY STIFF black SILTY LOAM		6								
		4	2.5	17.0						
	626.40	5	P							
MEDIUM black SILTY CLAY LOAM		0								
		2	0.8	24.0						
	623.90	3	B							
MEDIUM gray SILTY CLAY LOAM		0								
		2	0.6	20.0						
	620.90	3	B							
MEDIUM gray SILTY CLAY LOAM TILL		0								
		1	1.0	14.0						
	618.90	4	B							
VERY STIFF gray SILTY CLAY LOAM TILL		1								
		3	2.1	13.0						
	616.40	6	B							
VERY STIFF gray SILTY CLAY LOAM TILL		1								
		3	2.1	14.0						
	613.90	6	B							
		1								
	-20									

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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VERY STIFF gray SILTY CLAY LOAM TILL										
		10	3.1	20.0						
	591.40	12*	B							
* Estimated (continued)										
End of Boring										

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)