



# SOIL BORING LOG

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Date 8/1/05

ROUTE FAP 353 (U.S. 30) DESCRIPTION Over Unnamed Creek 1/4 mi West of Wolf Rd LOGGED BY C. Goddard

SECTION (12 & 13) T-1 LOCATION SE 1/4, SEC. 19, TWP. T35N, RNG. R12E, 3<sup>rd</sup> PM

COUNTY Will DRILLING METHOD CME 750, 3.25" ID HSA HAMMER TYPE CME Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	ft	(ft)	(/6")	(tsf)	(%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After 24 Hrs.
099-4661	V-1	293+05.00	62.00ft Rt CL	710.63						706.21 ft	705.84 ft		700.6 ft	- ft	706.8 ft
Description: Stiff Brown SILTY CLAY w/fine to coarse sand UCS: 20.0 Failure Mode: P (Penetrometer)															
Description: Medium Stiff Black SILTY CLAY w/trace wood fibers UCS: 31.0 Failure Mode: B (Bulge)															
Description: Soft Gray SILTY CLAY w/trace roots UCS: 25.0 Failure Mode: B (Bulge)															
Description: Stiff to Very Stiff Gray CLAY w/trace coarse sand UCS: 16.0 Failure Mode: B (Bulge)															
Description: Occasional Coarse Gravel UCS: 14.0 Failure Mode: B (Bulge)															
Description: End of Boring UCS: 15.0 Failure Mode: B (Bulge)															

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)

11-Aug-2005 08:21 s:\Dept\Structures\3050002-IL-US30\CULVERT\SUPPLEMENT\15-borings.dgn

DESIGNED	ASP
CHECKED	CDS
DRAWN	BEM
CHECKED	ASP

REVISIONS	
NAME	DATE

**U.S.30 OVER STREAM**  
**0.3 MILES W.OF WOLF RD.**  
**BORING LOG**  
 U.S.ROUTE 30 (LINCOLN HIGHWAY)  
 F.A.P.353 (U.S.30)  
 SECTION (12 & 13) T-1  
 STATION 293+05.00  
 WILL COUNTY  
 STRUCTURE NUMBER 099-4661