



Illinois Department of Transportation

### SOIL BORING LOG

Date 5/12/04

ROUTE (US 136/L Rt. 1) DESCRIPTION Northfork Vermillion River 3.5 Miles N. of Danville LOGGED BY CNA

SECTION RX-1-BR-1 LOCATION NW, SEC. 8, TWP. 11W, RNG. 20N, 2<sup>nd</sup> PM

COUNTY Vermillion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-0035 (Exist.)  
Station 198+07.35 (Exist.)

BORING NO. 3 S. Abut.  
Station 196+06  
Offset 14.0 ft RL  
Ground Surface Elev. 595.4 ft

Surface Water Elev. 582.2 ft  
Stream Bed Elev. 577.5 ft

Groundwater Elev.:  
First Encounter 582.4 ft  
Upon Completion Wash Bore ft  
After Hrs. ft

DEPTH (ft)	BLOW COUNT	UCS FAILURE MODE	SPT (blows)	DEPTH (ft)	BLOW COUNT	UCS FAILURE MODE	SPT (blows)
595.4							
593.4	3				3		
	4	2.9 B	13		9	5.9 S	11
	6				11		
588.4							
	5				5		
	6				9	5.0 B	11
	7				11		
	2				4		
	3				8	3.9 B	12
	2				9		
578.4							
	3				5		
	8	5.0 S	11		7	2.9 B	12
	10				9		

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 BORING LOG

Date 5/12/04

ROUTE (US 136/L Rt. 1) DESCRIPTION Northfork Vermillion River 3.5 Miles N. of Danville LOGGED BY CNA

SECTION RX-1-BR-1 LOCATION NW, SEC. 8, TWP. 11W, RNG. 20N, 2<sup>nd</sup> PM

COUNTY Vermillion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-0035 (Exist.)  
Station 198+07.35 (Exist.)

BORING NO. 3 S. Abut.  
Station 196+06  
Offset 14.0 ft RL  
Ground Surface Elev. 595.4 ft

Surface Water Elev. 582.2 ft  
Stream Bed Elev. 577.5 ft

Groundwater Elev.:  
First Encounter 582.4 ft  
Upon Completion Wash Bore ft  
After Hrs. ft

DEPTH (ft)	BLOW COUNT	UCS FAILURE MODE	SPT (blows)	DEPTH (ft)	BLOW COUNT	UCS FAILURE MODE	SPT (blows)
595.4							
593.4							
	1				5	4.5 B	11
	5				6		
548.4							
	3				6	3.7 S	12
	6				9		
545.9							
	3				8	3.7 B	12
	10				10		
539.4							
	0				2		
	2				5		

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)

2/28/2005 8:32:57 AM S:\SOILBORING LOGS\VERMILION CNTY\092-0035.GPJ

2/28/2005 8:32:57 AM S:\SOILBORING LOGS\VERMILION CNTY\092-0035.GPJ

**SOIL BORINGS**

U.S. ROUTE 136/L. ROUTE 1 OVER  
NORTH FORK VERMILION RIVER  
F.A.P. ROUTE 332 SEC. RX-1-BR-1  
VERMILION COUNTY  
STATION 198+63.75  
STRUCTURE NO. 092-0205

CHAMPAIGN, ILLINOIS  
CHICAGO, ILLINOIS  
EVANSVILLE, INDIANA  
INDIANAPOLIS, INDIANA  
KENOSHA, WISCONSIN  
SPRING GREEN, WISCONSIN

**Clark Dietz**

REVISIONS	NAME	DATE

NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.

DESIGNED BY: XX	PROJECT NO: J02288
DRAWN BY: MEV	DATE: X/05
CHECKED BY: NEM	
APPROVED BY: XXX	
ACTIVITY: DETAILS	

DRAWING NUMBER  
**S-30**