



Illinois Department of Transportation
Division of Highways
District 5 - Paris

SOIL BORING LOG

Page 1 of 6

Date 10/3/00

ROUTE F.A.P. 711 (US 136) DESCRIPTION NORTH END OF WEST PIER LOGGED BY KWW
SECTION 115(BY-1) BR LOCATION SE 1/4, SEC. 2, TWP. 21N, RNG. 13W, 2nd PM
COUNTY VERMILION DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. Station	BORING NO. Station	Offset Ground Surface Elev.	D P T H ft	S P T N (ft)	U C S Qu (12") (tsf)	M O I S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion After Hrs. ft	D E P T H ft	S P T N (ft)	U C S Qu (12") (tsf)	M O I S T (%)	
												(ft)
092-0064 286+77	1 WEST PIER 286+15	31.00 ft LT 647.86										
GRAY SANDY CLAY LOAM TILL (continued)											5.4 B	10.3
BLACK SILTY CLAY LOAM												
				16	6.6 B	10.4						
FINE GRAY SAND FREE WATER												
				12	3.5 B	11.2						
				17	4.5 B	10.1						
GRAY SANDY CLAY LOAM TILL												
				13	6.6 B	9.7						
				13								

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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												(ft)
092-0064 286+77	1 WEST PIER 286+15	31.00 ft LT 647.86										
GRAY SANDY CLAY LOAM TILL (continued)												
				17	5.8 B	9.6						
				20	3.9 B	9.8						
				16	4.5 B	9.9						
End of Boring												
				16								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS
U.S. ROUTE 136 OVER
BEAN CREEK
F.A.P. ROUTE 711
SECTION 115(BY-1)BR
VERMILION COUNTY
STA. 286+77.00
STRUCTURE NUMBER 092-0201

DATE: OCT. 2003

DRAWN BY: MLO/NJV
CHECKED BY: PBB/SJK