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Illinois Department of Transportation
Division of Highways
DOT - Region 3 / District 5

SOIL BORING LOG

Date 3/24/76

ROUTE FAP 315 (US 136) DESCRIPTION US 136 over Kickapoo Creek 1.3 Miles West of US 51 LOGGED BY W. Pearce


SECTION 121 BR-2 LOCATION SW, SEC. 32, TWP. 22N, RNG. 2E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Manual

STRUCT. NO. <u>057-0093 (Exist)</u> Station <u>428+16.72E</u>	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. <u>672.6</u> ft		D E P T H	B L O W S	U C S	M O I S T
					ft	ft				
BORING NO. <u>4 Pier #4</u> Station <u>428+47</u> Offset <u>39.0</u> ft LL Ground Surface Elev. <u>677.4</u> ft					Stream Bed Elev. _____ ft					
					Groundwater Elev.: First Encounter <u>667.9</u> ft ▼ Upon Completion <u>Washed</u> ft After _____ Hrs. _____ ft					
Stiff Dark Brownish Black Silty Clay					Loose Brown Sand & Gravel (continued)					
					655.4					
Medium Gray Brown Sand & Gravel					Loose Brown Sand & Gravel					
					670.4					
Loose Brown Sand & Gravel					(Poorly sorted, sub-angular to sub-rounded particles)					
					667.9 ▼					
Dense gray gravel					(Fairly Clean)					
					642.9					
Medium Gray Sandy Gravel					(Water at 9.5')					
					637.9					

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 form 137 (Rev. 8-99)

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					ft	ft				
BORING NO. <u>4 Pier #4</u> Station <u>428+47</u> Offset <u>39.0</u> ft LL Ground Surface Elev. <u>677.4</u> ft					Stream Bed Elev. _____ ft					
					Groundwater Elev.: First Encounter <u>667.9</u> ft ▼ Upon Completion <u>Washed</u> ft After _____ Hrs. _____ ft					
Medium Gray Sandy Gravel (continued)					Loose Brown Sand & Gravel					
					655.4					
(Clean)					Loose Brown Sand & Gravel					
					670.4					
End of Boring					(Poorly sorted, sub-angular to sub-rounded particles)					
					667.9 ▼					
Dense gray gravel					(Fairly Clean)					
					642.9					
Medium Gray Sandy Gravel					(Water at 9.5')					
					637.9					

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