

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

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Date 11/16/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist. Station 644+38.15
BORING NO. 3 S. Pier Station 644+44 Offset 17.5 ft Lt. Ground Surface Elev. 777.5 ft
Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After 24 Hrs. 762.0 ft

DEPTH (ft)	BLOW S (6")	UCS (tsf)	MOIST (%)	DESCRIPTION
26	1.9			Hard Green Sandy Silt (Damp) (continued)
36				
39	1.3			End of Boring
45				
45	1.3			End of Boring
730.0	33			
-50				End of Boring
-55				
-60				End of Boring
-60				

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)



SOIL BORING LOG

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Date 11/12/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist. Station 644+38.15
BORING NO. 4 S. Abut. Station 645+33 Offset 17.5 ft Rt. Ground Surface Elev. 778.7 ft
Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After 24 Hrs. 761.2 ft

DEPTH (ft)	BLOW S (6")	UCS (tsf)	MOIST (%)	DESCRIPTION
777.7				Black Loam
775.2				Very Stiff Brown Silty Clay (Damp)
774.2				Coarse Gray Sand
772.2				Medium Brown Silty Clay (Damp)
769.7				Medium Brown Sand Clay Binder (Damp)
764.7				Stiff Brown Silty Clay (Damp)
760.7				Hard Gray Silty Clay - Trace of Small Gravel (Damp)
741.7				Hard Gray Silt (Damp)
738.7				Hard Gray Silt (Damp)

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)

SOIL BORING DATA (3 OF 3)
STRUCTURE NO. 057-0249

	SHEET NO. 26	F.A.I. RTE. 55	SECTION (57-7HB-2)BR	COUNTY MCLEAN	TOTAL SHEETS 153	SHEET NO. 103
	26 SHEETS	CONTRACT NO. 70520			ILLINOIS FED. AID PROJECT	

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