

Contract # 91382

Illinois Department of Transportation
Division of Highways
District 5 Materials

SOIL BORING LOG

Page 1 of 3

Date 6602

ROUTE FAI RL 57 DESCRIPTION I-57/Curtis Road Interchange LOGGED BY CNA

SECTION 10-32HB-3.K LOCATION SE, SEC. 33, TWP. 19N, R1G. 8E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. <u>010-0272 (Prop.)</u> Station <u>297+20</u>	BORING NO. <u>B13 E. Abut.</u> Station <u>297+20</u> Offset <u>85.0 ft RL</u>	D E P T H S F	B L O W S Q U	U C S T	M O I S	Soil Description				
						ft	(ft)	(ft)	(%)	
Surface Water Elev. _____ ft	Groundwater Elev. _____ ft					Stream Bed Elev. _____ ft				
Stream Bed Elev. _____ ft	First Encounter _____ ft					Upon Completion Wash Bore _____ ft				
	After _____ Hrs.					Ground Surface Elev. <u>698.0</u> ft				
Black/Brown Silty Clay (Topsoil) <u>698.0</u>						Gray Silty Clay Loam Till (continued)				
Brown/Black Mottled Silty Clay <u>695.0</u>										
Small Sand Seam <u>690.0</u>						Gray Clay Loam Till with Interbedded Silt Lenses				
Gray Silty Clay Loam Till <u>681.0</u>										
Drove Sampler on Boulder										

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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Stream Bed Elev. _____ ft	First Encounter _____ ft					Upon Completion Wash Bore _____ ft				
	After _____ Hrs.					Ground Surface Elev. <u>698.0</u> ft				
Gray Clay Loam Till with Interbedded Silt & Sand Seams (continued)										
Gray Silty Clay Loam Till (continued)										
Gray Dirty Very Coarse Angular Sand with Small Seams of Gray Sand Loam Till										
Gray Sandy Clay Loam Till										
Drilled Through Gravel										
(Boring Extended Below 55' on May 5, 2005)										
Gray Sand Loam Till										

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						ft	(ft)	(ft)	(%)	
Surface Water Elev. _____ ft	Groundwater Elev. _____ ft					Stream Bed Elev. _____ ft				
Stream Bed Elev. _____ ft	First Encounter _____ ft					Upon Completion Wash Bore _____ ft				
	After _____ Hrs.					Ground Surface Elev. <u>698.0</u> ft				
Gray Sand Loam Till (continued)										
End of Boring <u>608.0</u>										

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DESIGNED SLD

CHECKED SMM

DRAWN SLD

CHECKED SMM

SOIL BORINGS

CURTIS ROAD BRIDGE ENHANCEMENTS

CHAMPAIGN COUNTY

STATION 297+20.45

