

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 57	10-32HB-3.K	CHAMPAIGN	352	136
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 27
27 SHEETS

Contract #90758

Illinois Department of Transportation
Division of Highways
District 5 Materials

SOIL BORING LOG Page 1 of 3
Date 6/9/02

ROUTE FAIR, 57 DESCRIPTION I-57 Curtis Road Interchange LOGGED BY CNA
SECTION 10-32HB-3.K LOCATION SE, SEC. 33, TWP. 19N, RNG. 08E, 3rd. PM
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station _____
BORING NO. B13 E. Abut.
Station 297+70
Offset 85.0 ft Rt.
Ground Surface Elev. 698.0 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	U.C.S. (psi)	M.O.S. (%)	WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	SOIL CLASSIFICATION
698.0	Black/Brown Silty Clay (Topsoil)								
695.0	Brown/Black Mottled Silty Clay			1	0.5	34			
690.0	Small Sand Seam Gray Clay Loam Till with Interbedded Silt Lenses			1	0.5	13			
681.0	Gray Silty Clay Loam Till			7	7.8	10			

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.: _____ ft
First Encounter _____ ft
Upon Completion Wash Bore _____ ft
After _____ Hrs.

Drilled Through Gravel

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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SOIL BORING LOG Page 2 of 3
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676.0	Gray Silty Clay Loam Till (continued)			2	2.4	12			
635.0	Gray Clay Loam Till with Interbedded Silt & Sand Seams (continued)			2	4.7	12			
631.0	Gray Dirty Very Coarse Angular Sand with Small Seams of Gray Sand Loam Till			5	4.3	10			
622.0	Gray Sandy Clay Loam Till			5	3.2	12			
622.0	Gray Sand Loam Till			20	2.9	12			

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.: _____ ft
First Encounter _____ ft
Upon Completion Wash Bore _____ ft
After _____ Hrs.

(Boring Extended Below 55' on May 5, 2005)

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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Offset 85.0 ft Rt.
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608.0	Gray Sand Loam Till (continued)			8	2.7	8			
608.0	End of Boring			15	2.5	7			

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.: _____ ft
First Encounter _____ ft
Upon Completion Wash Bore _____ ft
After _____ Hrs.

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)

SOIL BORING LOGS
F.A.I. ROUTE 57 SEC. 10-32HB-3.K
CHAMPAIGN COUNTY
STATION 297+20.45
STRUCTURE NO. 010-0272