

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 57	10-32HB-3,K	CHAMPAIGN	352	134
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 25  
27 SHEETS

Contract #90758

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**Illinois Department of Transportation**  
Division of Highways  
District 5 Materials

### SOIL BORING LOG

ROUTE F.A.I. 57 DESCRIPTION L-57 Curtis Road Interchange LOGGED BY CNA  
SECTION 10-32HB-3,K LOCATION SW, SEC. 33, TWP. 19N, R. 8E, 3rd PM  
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)  
Station \_\_\_\_\_  
BORING NO. B11A W. Abut.  
Station 297+70  
Offset 130.0 ft Lt.  
Ground Surface Elev. 686.5 ft

Description	D E P T H ft	B L O C K S	U C S Qu tsf	M O I S T %	Surface Water Elev. Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After Hrs. ft	D E P T H ft	B L O C K S	U C S Qu tsf	M O I S T %
Black Silty Clay (Top Soil)										
Gray Brown Mottled Silty Clay Loam	1									
	2	1.3		27						
	2	B								
	1									
	2	1.3		21						
	1	E								
Gray Clay Loam Till	1									
Brown Medium Sand	5	1.4		12						
	4	B								
Gray Clay Loam Till	1									
	5	5.0		11						
	8	B								
	1									
	6	5.2		11						
	8	B								
	3									
	7	5.2		10						
	11	E								
	1									
	5	4.7		10						
	8	B								
	12									

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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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Gray Clay Loam Till (continued)										
	2									
	4	5.1		12						
	4	B								
	1									
	4									
	8	4.3		11						
	10	B								
End of Boring	646.5	-30								

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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