

Illinois Department of Transportation  
Division of Highways  
SOIL BORING LOG  
Page 1 of 2  
Date 10/26/04

ROUTE Concord Road DESCRIPTION Concord Road over US 67 LOGGED BY M. Tappan  
SECTION 69-3 LOCATION NE 1/4 SEC. 12, TWP. 15 N, RNG. 11 W, 3 PM  
COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	DEPTH	SOIL	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After 168 Hrs.	DEPTH	SOIL	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After 168 Hrs.
069-0513	20+00	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
		0	V Dark Grey to Gray and Brown Most SILTY CLAY Refer Classification CA-9-1	N/A	N/A	592.70				0							
		1								1							
		2								2	1.0						
		4								2	B						
		11.70	Tan and Light Grey Moist SILTY Refer Classification CA-9-2			592.20				1							
		1								1	1.2						
		2								3	B						
		0															
		1								2							
		2															
		0															
		1								0							
		3								1							
		505.20	Grey Moist Moderately Organic SILT Refer Classification CA-9-3			584.70				7							
		1								15	9.2						
		3								40	S-12						
		0								7							
		2								27	9.0						
		2								34	S-10						
		800.20	V Dark Grey														
		0								8							
		1								12	7.1						
		1								29	S-8						
		0															
		1								18	7.8						
		1								18	S-11						
		29															
		555.20	Grey V. Moist SILTY Refer Classification CA-9-4														
		0															
		1															
		1															
		0															
		1															
		1															
		29															

SOIL BORING CONCOURSE/AVENUE ROAD INTERSECTION AND STABIL SPA. INTERLUPT 5057 50308

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SP1 (N value) is the sum of the last two blow values in each sampling zone (AASHTO T209)  
BBS, from 137 (Rev. 8-95)

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069-0513	20+00	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
		0	CLAY LOAM (Till) (continued)														
		5								13	5.2						
		13								21	S-12						
		21	Grey Moist CLAY LOAM (Till)														
		0															
		5								17	9.1						
		17								25	S-12						
		25															
		0															
		9								19	8.7						
		19								30	S-14						
		30															
		0															
		7															
		18															
		18															
		40															
		555.20															

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**BORING LOGS**  
**C.H. 7 (CONCORD RD.) (F.A.S. 579)**  
**OVER U.S. 67/IL 104 (F.A.P. 310)**  
**MORGAN COUNTY**  
**STA. 807+81.68 - SECTION 69-3(3HB)**  
**S.N. 069-0513**