

Contract # 97351



SOIL BORING LOG

Page 1 of 1

Date 1/25/06

ROUTE FAU 8959 DESCRIPTION W. Corbin Street Extension Over IL-255 LOGGED BY May/Gelb
 SECTION 05-00016-02-RB LOCATION SE 1/4, SEC. 2, TWP. 5N, RNG. 9W
 COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE _____

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O I S T U R E	Surface Water Elev.		Stream Bed Elev.	
					ft	ft	ft	ft
BORING NO. Station Offset Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.:		First Encounter	
					ft	ft	Dry	ft
Gray-Brown SILTY CLAY								
			3.8 P	19.6			4.5+ P	1520.8
Gray-Brown CLAY			4.0 P	15.8			4.5 P	21.5
-Red-Brown below 12.0 Feet								
			4.0 P	18.3			1.8 P	24.0
Gray-Brown SILTY CLAY, Trace Gravel, Coal			3.3 P	19.9			4.5 P	17.8

End of Boring
 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)



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					ft	ft	ft	ft
BORING NO. Station Offset Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.:		First Encounter	
					ft	ft	Dry	ft
Gray-Brown SILTY CLAY LOAM, Trace Organics, FILL								
			1.5 P	20.3			3.0 P	26.1
Gray-Brown SILTY CLAY LOAM								
Gray-Brown SILTY CLAY, with Large Piece of Limestone							2.3 P	21.2
Interlayered Olive-Gray Sandy SHALE & SILTSTONE								
			3.3 P	16.9			3.3 P	17.8
Gray-Brown SILTY CLAY, Trace Coal			4.5 P	18.5				

End of Boring
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 BBS, from 137 (Rev. 8-99)

DESIGNED	T.M.M.
CHECKED	C.M.W.
DRAWN	B.D.M./S.H.K.
CHECKED	C.M.W.

Hoelscher Engineering, P.C.
 11 Executive Drive Suite 12
 Fairview Heights, Illinois 62208
 (618)624-8610 FAX: (618)624-8611

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING LOGS SHEET 3
 WEST CORBIN STREET OVER F.A.P. 310 (IL-255)
 F.A.U. 8959 SECTION 05-00016-03-BR
 MADISON COUNTY
 STATION 36+23.37
 STRUCTURE NO. 060-6851