

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.	SHEET NO. S4
F.A.P. 798	*	FORD	92	47	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

\* 107-BR,108-BR,108-BR-1 Contract # 66698



SOIL BORING LOG

Page 1 of 1

Date 10/6/05

ROUTE IL 115 DESCRIPTION IL 115- 3.97mi N of IL54 LOGGED BY Larry Myers

SECTION 108-B LOCATION NW 1/4, SEC. 3, TWP. 25n, RNG. 9E

COUNTY Ford DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME automatic

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH	BL	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	DEPTH	BL	UCS	MOIST
						(ft)	(ft)	(tsf)	(%)							(ft)	(ft)	(tsf)	(%)	
027-0030	265+75	1 SE quad	266+02	30.00ft Lt	219.91															
Augered, black, Silty Clay with Gravel pieces- fill																				
Medium, gray, Silty Clay Till (continued)																				
Stiff, gray, Clay																				
Stiff, gray brown, Silty Clay Loam Till																				
Hard, brown, Silty Clay Till																				
Very stiff, gray, Silty Clay Till																				
Very stiff, gray, Silty Clay Till																				
Medium, gray, Silty Clay Till																				
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. 8-89)



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						(ft)	(ft)	(tsf)	(%)							(ft)	(ft)	(tsf)	(%)	
027-0030	265+75	2 NW quad	265+45	30.00ft Rt	220.08															
Augered, black, Silty Clay fill																				
Stiff, gray, Silty Clay Till (continued)																				
Medium, brown, Silty Clay																				
Stiff, gray brown, Silty Clay with layers of Silt																				
Very stiff, gray brown, Silty Clay Loam Till- all gray after 11'																				
Stiff, gray, Silty Clay Till																				
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. 8-89)

DESIGNED	GBC/GMK
CHECKED	GBC/SMK/GMK
DRAWN	RR
CHECKED	SMK

EXAMINED	200
PASSED	ENGINEER OF BRIDGE DESIGN
	ENGINEER OF BRIDGES AND STRUCTURES

SOIL BORING LOGS  
ILLINOIS ROUTE 115 OVER DRAINAGE DITCH  
F.A.P. ROUTE 798 - SECTION 108-BR-1  
FORD COUNTY  
STATION 265+74.96  
EXISTING STRUCTURE NO. 027-0030  
PROPOSED STRUCTURE NO. 027-2015

Scale: None August 2008