Illinois Department of Transportation
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Date 3/22/04

ROUTE I-57 (FAI 57) **DESCRIPTION** I-57 Dual Structures over Langan Creek, 2.2 miles South of Chebanse **LOGGED BY** Larry Myers

SECTION 141 BR (SB) & 38-1 BR (NB) **LOCATION** NW 1/4, **SEC.** 26, **TWP.** 29N, **RNG.** 14W, 2nd **PM**

COUNTY Iroquois **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** Automatic

STRUCT. NO. 038-0016 (Exist.)
Station 843+70

BORING NO. 2 (NB, N. Abut.)
Station 842+40
Offset 25.00ft Lt.
Ground Surface Elev. 642.43 ft

Surface Water Elev. ____ ft
Stream Bed Elev. ____ ft

Groundwater Elev.:
First Encounter ____ ft
Upon Completion ____ ft
After ____ **Hrs.** ____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Hard Brown Sandy Clay Loam Till.			13		
			22	>11.8	8.8
W - denotes Washed Sample			30	S	W
(continued)					
	559.68		100/3"	No Recovery	
End of Boring		-85			
		-90			
		-95			
		-100			

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)

1/28/2013 4:46:35 PM 8380215_66944_036_BORING_03.dgn

Wight

	DESIGNED	MAS	REVISED
	CHECKED	BJM	REVISED
	DRAWN	MWS	REVISED
PLOT DATE = 1/28/2013	CHECKED	BJM	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 038-0215 (S.B.) & 038-0216 (N.B.)
SHEET NO. 36 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	141 BR(SB) & 38-1 BR(NB)	IROQUOIS	138	74
		CONTRACT NO. 66944		
	ILLINOIS	FED. AID PROJECT		