Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 5/7/13

ROUTE FAI 55/70 DESCRIPTION ITS Device on I-55 SB between IL 143 and Goshen Road LOGGED BY VPG

SECTION Dist 8 ITS 2014-1 LOCATION NE 1/4, SEC. 20, TWP. 4N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. N/A
Station N/A

BORING NO. #1
Station 1148+00
Offset 75.00ft Right
Ground Surface Elev. 568.0 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 564.0 ft
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Medium Brown CLAY			1.25	24
567.0			1.00	26
Dark Brown CLAY			2.25	29
			2.25	30
564.0			2.25	32
Medium Brown CLAY with some Sand	-5		1.50	35
561.5			2.00	32
Gray Silty Clay LOAM A-4(8) See Classification @ 10 ft			1.50	32
			1.75	30
			1.75	32
	-10		1.50	29
			1.75	27
			2.00	27
			1.75	28
			1.75	28
553.0	-15			
END OF HAND AUGER Pocket Penetrometer used for Qu	-20			

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)

FILE NAME = c:\pw_work\pwidot\prestonme\d0320429\d876g08-sht-ITS.dgn	USER NAME = prestonme	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/17/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	DIST 8 ITS 2014-1	MADISON	44	44
		CONTRACT NO.76G08		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		