



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 1/31/08

ROUTE FAI 270 DESCRIPTION ITS Device on I-270 at IL 203 LOGGED BY E. Stewart

SECTION Dist 8 ITS 2009-2 LOCATION SEC. 27, TWP. 4N, RNG. 9W, 3 PM

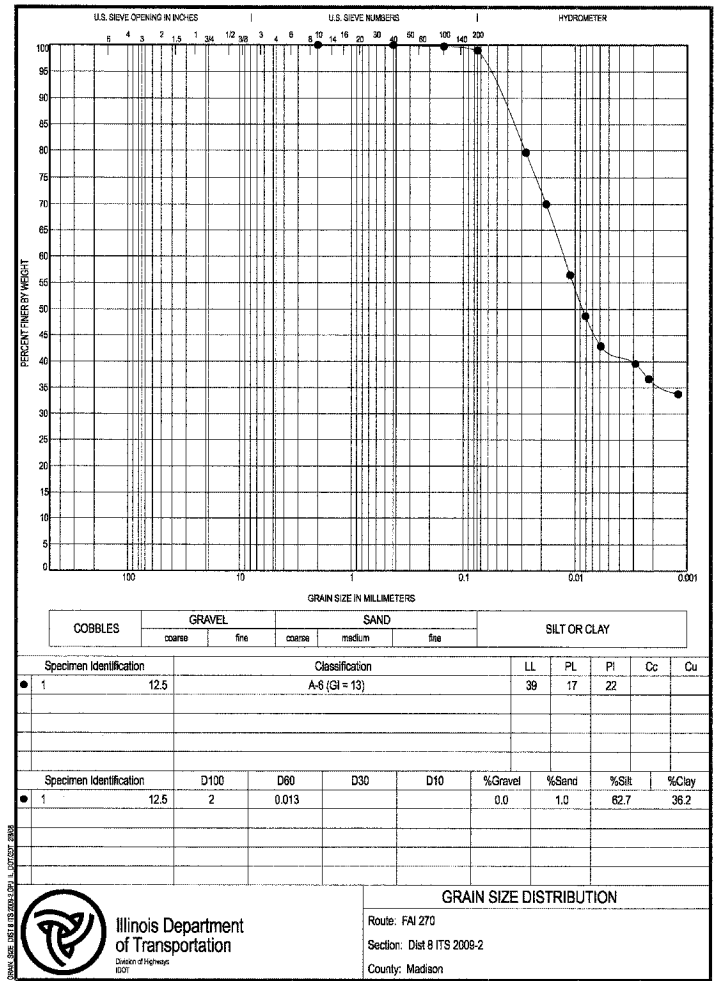
COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. N/A
Station N/A
BORING NO. 1
Station 327+00
Offset 5.00ft RT EOS
Ground Surface Elev. ft (ft) (ft) (ft) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.: _____ ft
First Encounter Dry Hole ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

DEPTH (ft)	SOIL DESCRIPTION	U.C.S. (psi)	M.O.S.T. (%)
0-3	ASPHALT		
3-4	Light Medium Gray LOAM with Speckles of Red Sand	0.41	24
4-5		B/20	
5-8	Light Gray Hard CLAY	1.30	25
8-8		B/20	
8-8		2.49	27
8-8		B/20	
8-10	Light Gray Silty LOAM with Sand	1.79	24
10-10		B/15	
10-16	Medium Hard Silty CLAY A-6(13) See Classification @ 12.5 ft	2.44	26
16-16		B/20	
16-14		3.01	23
14-14		B/20	
14-20	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 T208)
BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
600

Route: FAI 270
Section: Dist 8 ITS 2009-2
County: Madison

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

FILE NAME = c:\projects\ed02708\electrical\itspln02708.dgn
USER NAME = prestonne
PLOT SCALE = 50.0000 / IN.
PLOT DATE = 3/18/2008

DESIGNED - ___
DRAWN - ___
CHECKED - ___
DATE - ___

REVISED - ___
REVISED - ___
REVISED - ___
REVISED - ___

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2009-2	MADISON	24	24
CONTRACT NO. 76B54				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				