

BORING LOGS



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 5/21/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .5 m. S. of Schuller Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 26 NW, SEC., TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____
BORING NO. B-1e
Station 448+26
Offset 12.00ft Lt CL
Ground Surface Elev. 99.70 ft

DEPTH	BL	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After
(ft)	(/6")	(tsf)	(%)	Dry ft	86.70 ft		None ft	None ft	Hrs. ft
13" Asphalt		0.5 P	15.0						
MEDIUM brown SILTY LOAM									
97.70	4								
STIFF brown SILTY CLAY LOAM		2.0 P	24.0						
96.20	6								
MEDIUM brown SILTY LOAM									
93.70	2	0.8 B	28.0						
MEDIUM brown SILTY LOAM									
91.20	2	1.0 P	23.0						
SOFT gray SILTY LOAM									
88.70	1	0.3 B	31.0						
SOFT gray/brown SILTY LOAM (LIMESTONE bottom 1")									
85.70	3	0.3 P	40.0						
MEDIUM tan weathered LIMESTONE									
83.70	12								
VERY DENSE tan weathered LIMESTONE									
81.20	100/5'								
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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COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____
BORING NO. B-2e
Station 448+67
Offset 12.00ft Rt CL
Ground Surface Elev. 99.70 ft

DEPTH	BL	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After
(ft)	(/6")	(tsf)	(%)	Dry ft	86.70 ft		None ft	None ft	Hrs. ft
MEDIUM brown SILTY CLAY LOAM		0.5 P	22.0						
97.70	2								
VERY STIFF tan/brown SILTY CLAY		2.8 P	24.0						
96.20	4								
VERY STIFF brown SILTY CLAY LOAM									
93.70	3	2.4 B	20.0						
STIFF brown SILTY LOAM									
91.20	2	1.5 P	25.0						
MEDIUM brown SILTY LOAM									
88.70	3	0.7 P	30.0						
MEDIUM black SILTY LOAM									
85.70	2	1.0 B	39.0						
LOOSE tan weathered LIMESTONE									
83.70	1								
VERY DENSE tan weathered LIMESTONE									
81.20	100/1"								
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)

FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\FWIDOT\HENSONKE\dms33697\08787BOR.DGN	DRAWN -	REVISED -	642			(10,11)T	JO DAVIESS	283	109	
PLOT SCALE = 1/65,0000 "/ IN.	CHECKED -	REVISED -	CONTRACT NO. 64D07							
PLOT DATE = Wed Sep 03 10:24:03 2008	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.						