BORING LOGS
STA. 323 + 50
SN 081–1115

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

SOIL BORING LOG

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Date 6/8/07

ROUTE FAS 221 DESCRIPTION P92-123-07 Box culvert on IL 94, 1.3 m. S. of IL 192 and Taylor Ridge LOGGED BY J. Strating

SECTION (19, 20) RS-2 LOCATION Bowling Twp. - 19NW, SEC. , TWP. 16N, RNG. 2W

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO.
Station 629+00

BORING NO. B-2d
Station 628+82
Offset 14.00ft Rt CL
Ground Surface Elev. 99.60 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 91.60 ft

Groundwater Elev.:
First Encounter 74.6 ft ▼
Upon Completion ft
After ___ Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
STIFF gray CLAY LOAM TILL		4		
		5	1.9	19.0
	58.10	7	B	
End of Boring				
	-45			
	-50			
	-55			
	-60			

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)

* 221,213 & 220
** ROCK ISLAND & MERCER COUNTY

FILE NAME = c:\pw_work\pwidot\grantpm\d0184077\D212307-sht-logs.dgn	USER NAME = grantpm	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Thu Jun 23 08:10:26 2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(19,20)RS-2	**	231	82

CONTRACT NO. 64D72

ILLINOIS FED. AID PROJECT