CONTRACT NO. 88518

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	•	FULTON	324	89
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*109W-1,RS-2;110W,RS-1

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 6/1/05

ROUTE FAP 315 (US 136) DESCRIPTION Duncan Mills to 3 mi West LOGGED BY JAR

SECTION (109,110)W&RS-1 LOCATION , SEC. , TWP. , RNG.

COUNTY FULTON DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.
Station

BORING NO. 53914
Station 539+14
Offset 22.00ft Rt
Ground Surface Elev. 554.00 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 538.0 ft
Upon Completion 542.0 ft
After 24 Hrs. 545.1 ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown SILTY LOAM			2		
			1	2.5	19.0
			1	P	
			1		
		-5	1	1.5	22.0
			2	P	
			H		
			1	0.6	28.0
			1	B	
			H		
		-10	1	0.3	32.0
			2	B	
Brown, Dk Brown SILTY CLAY LOAM	542.50		H	0.6	30.0
			2	B	
Brown, Lt Brown SHALEY CLAY	541.50		8		12.0
Gray, Brown Soft SHALE	540.00		15		
		-15	60		10.0
			40@3"		
Gray SHALE	537.50		24		
			100@5"		13.0
End of Boring	536.50				
		-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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 6/2/05

ROUTE FAP 315 (US 136) DESCRIPTION Duncan Mills to 3 mi West LOGGED BY JAR

SECTION (109,110)W&RS-1 LOCATION , SEC. , TWP. , RNG.

COUNTY FULTON DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.
Station

BORING NO. 53983
Station 539+83
Offset 45.00ft Lt
Ground Surface Elev. 545.90 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 541.9 ft
Upon Completion 545.9 ft
After 24 Hrs. 543.9 ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gray, Brown SILTY LOAM			H		
			1	0.3	33.0
			1	P	
tr of sa & wood			H		
		-5	1	0.3	40.0
			1	P	
			H		
			H	0.3	42.0
			H	P	
			H		
		-10	H	0.3	38.0
			1	P	
.25" shaley clay	534.40				
Gray SHALEY CLAY			30		
			85		8.0
			15@1"		
Gray SHALE	531.90		20		
	531.15	-15	100@3"		12.0
End of Boring					
		-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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS STATION 539+54.90

SCALE: VERT. NONE HORIZ.
DATE 11/09/06

DRAWN BY CEM
CHECKED BY CEM

PLOT DATE = 9/25/2007
FILE NAME = c:\projects\us136sum\us136culverts.dgn
PLOT SCALE = 100.1861 ' / IN.
USER NAME = maushardce