F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2 (-1A, B-1, VB-1)	STEPHENSON	386	84
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

P-92-029-02
CONTRACT #64799

BORING LOGS

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

SOIL BORING LOG

Page 1 of 1

Date 8/13/09

ROUTE FAP 301 DESCRIPTION C92-057-06 Borrow Pit - Wetland Site LOGGED BY W. Garza

SECTION 177-2 LOCATION Harlem Twp. - 15SE, SEC. , TWP. 27N, RNG. R7E

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

STRUCT. NO.
Station

BORING NO. B-1
Station See attached map for approx. locations
Offset
Ground Surface Elev. 758.10 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 751.1 ft ▼
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT brown SILTY CLAY LOAM	756.10			0.3 P	34.0
VERY SOFT brown SILTY CLAY LOAM	754.60		0 1 2	0.2 P	35.0
VERY SOFT brown SANDY LOAM	751.60	-5	0 1 1	0.2 P	28.0
No Recovery	749.60		0 0 0		
VERY SOFT gray SANDY LOAM	746.60	-10	0 0 1	0.2 P	28.0
VERY LOOSE gray fine SAND	744.60		0 1 1		
Wash LOOSE gray fine SAND	742.10	-15	3 1 3		
Sand		-20			
Sand (continued)	728.10	-30			
End of Boring		-40			

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
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 8/13/09

ROUTE FAP 301 DESCRIPTION C92-057-06 Borrow Pit - Wetland Site LOGGED BY W. Garza

SECTION 177-2 LOCATION Harlem Twp. - 15SE, SEC. , TWP. 27N, RNG. R7E

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

STRUCT. NO.
Station

BORING NO. B-2
Station See attached map for approximate locations.
Offset
Ground Surface Elev. 759.90 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 752.9 ft ▼
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown SILTY CLAY LOAM	757.90			0.5 P	27.0
MEDIUM brown SILTY CLAY LOAM	756.40				
VERY SOFT brown SANDY LOAM	753.90	-5		0.2 P	32.0
VERY SOFT brown SANDY LOAM	751.40			0.2 P	29.0
VERY SOFT brown SANDY LOAM	747.90	-10			
VERY MOIST gray fine SAND	746.40				
VERY MOIST gray fine SAND	743.90	-15			
VERY MOIST gray fine SAND	741.40				
VERY MOIST gray fine SAND		-20			
VERY MOIST gray fine SAND (continued)	738.90				
VERY MOIST gray fine SAND	736.40				
VERY MOIST gray fine SAND with SILT lens	733.90	-25			
VERY MOIST gray fine SAND with SILT lens	729.90	-30			
End of Boring		-40			

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

PARSONS BRINCKERHOFF

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 301 (US RTE. 20)
FROM BOLTON ROAD TO WEST OF IL RTE. 26

BORROW PIT AND WETLAND PLAN
SOIL BORING LOGS

SCALE: NTS DRAWN BY AJP
DATE: 01-22-10 CHECKED BY RMH