Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 7/14/08

ROUTE SBI 1B (Old IL 1) DESCRIPTION Crawfish Creek LOGGED BY E. Sandschafer

SECTION (12A)B-1 LOCATION SE 1/4 - Sec 5, NE 1/4 - Sec 8, **SEC.** , **TWP.** 1 S, **RNG.** 12 W, 3 **PM**

COUNTY Wabash DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 093-0016
Station 117+90

BORING NO. 2
Station 117+90
Offset 0.00ft CL
Ground Surface Elev. 403.30 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 383.58 ft

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Bridge deck.	401.30				
Air.		-5			
		-10			
		-15			
Very dense, moist, gray,	383.80	-20	50/2"	11	
SANDSTONE.	383.50		50/0"		
Extent of exploration.			50/0"		
Benchmark: BM 310 Chiseled square on culvert WW, on East side of Old IL 1, approximately 400' South of existing structure = 401.70' elevation. Provided by Program Development.		-25			
		-30			
		-35			
		-40			

Latitude W 87 deg 45.842 min, Longitude N 38 deg 27.137 min, Map Datum WGS 84

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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Date 7/14/08

ROUTE SBI 1B (Old IL 1) DESCRIPTION Crawfish Creek LOGGED BY E. Sandschafer

SECTION (12A)B-1 LOCATION SE 1/4 - Sec 5, NE 1/4 - Sec 8, **SEC.** , **TWP.** 1 S, **RNG.** 12 W, 3 **PM**

COUNTY Wabash DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 093-0016
Station 117+90

BORING NO. 3
Station 118+41
Offset 4.50ft Rt
Ground Surface Elev. 403.31 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 383.58 ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion N/A ft
After Hrs. N/A ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
5" asphalt on 6" concrete pavement.	402.41				
Stiff, damp, brown, CLAY.			2		
			2	1.5	23
			3	PP	
Stiff, damp, brown, CLAY LOAM.	398.81	-5	1		
			2	1.1	19
			4	PP	
Stiff, damp, red marbled gray, CLAY.	396.11		3		
			3	1.1	19
			4	B	
		-10	3		
			4	2.5	19
			5	B	
Soft, red, SANDSTONE.	391.31		3		
Very dense, moist, red w/ tan layers, SANDSTONE.	390.31		8	2.6	14
			20	B	
	388.21	-15	50/5"		
Extent of exploration.			50/2"		
			50/0"		
Benchmark: BM 310 Chiseled square on culvert WW, on East side of Old IL 1, approximately 400' South of existing structure = 401.70' elevation. Provided by Program Development.		-20			

Latitude W 87 deg 45.838 min, Longitude N 38 deg 27.144 min, Map Datum WGS 84

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 = ...\0930024-74217-024-boringlogs-02.dgn
CB PROJECT NO 08053-5

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

USER NAME = _CFC.	DESIGNED - GB/MCB	REVISED -
	CHECKED - MCB	REVISED -
PLOT SCALE = 0:2.000000 ':' / IN.	DRAWN - TFG	REVISED -
PLOT DATE = 7/23/2013	CHECKED - MCB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 093-0024

SHEET NO. 24 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1B	(12A)B-1	WABASH	52	46

CONTRACT NO. 74217

ILLINOIS FED. AID PROJECT