STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 583	*	SCHUYLER	56	41
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 22
26 SHEETS

* 02-00067-00-BR
Contract # 93425

Illinois Department of Transportation
Division of Highways
Idot District 6

SOIL BORING LOG

Page 1 of 2

Date 10/22/03

ROUTE FAS 583 (CH-5) DESCRIPTION Camden Road over Lamoine River LOGGED BY M. Tappan

SECTION 02-00067-00-BR LOCATION SW 1/4, SEC. 24, TWP. 2 N, RNG. 3 W, 4 PM

COUNTY Schuyler DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 085-3052
Station 303+70

BORING NO. 2 Pier 2
Station 302+28
Offset 24.0ft Lt
Ground Surface Elev. 465.1 ft

Surface Water Elev. 454.4 ft
Stream Bed Elev. 445.4 ft

Groundwater Elev.:
▽ First Encounter 453.6 ft
▼ Upon Completion Washed ft
▼ After 24 Hrs. 460.1 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	Description
				Brown and Grey V. Moist SILTY CLAY LOAM
	0			
	0	0.2	30	
-5	1	B		
459.60				
				Brown and Grey V. Moist SILTY CLAY
	0			
	0	0.3	35	
	1	B		
457.10				
				Greyish Brown Wet SILT LOAM
	0			
	0	0.1	29	Washed
-10	1	B		
454.60				
				Greyish Brown Wet LOAM Free Water ▽
	0			
	0	0.0	28	
	1	Slump		
452.60				
				SAND
	0			
	0			Brown Fine Grained SAND
-15	1			
	1			
	1			Washed
	2			
	0			Brown Medium to Coarse Grained SAND
	1			Washed
-20	1			

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	Description
				SAND (continued)
	3			
	3			Brown Medium Grained Sandy GRAVEL Washed
-25	3			
	2			
	5			Washed
-30	7			
	4			
	5			Grey Medium Grained Sandy GRAVEL Washed
-35	9			
	7			
	9			Washed
-40	11			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
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)

SOIL BORING 085-3052 CH-5 CAMDEN ROAD OVER THE LAMOINE RIVER.GPJ DGTEMPLT.GDT 5/13/05
Latitude Longitude

Illinois Department of Transportation
Division of Highways
Idot District 6

SOIL BORING LOG

Page 2 of 2

Date 10/22/03

ROUTE FAS 583 (CH-5) DESCRIPTION Camden Road over Lamoine River LOGGED BY M. Tappan

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Groundwater Elev.:
▽ First Encounter 453.6 ft
▼ Upon Completion Washed ft
▼ After 24 Hrs. 460.1 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	Description
				SAND (continued)
	11			
	18			Grey Medium Grained Sandy GRAVEL Washed
-45	19			
	17			
	23			Washed
-50	20			
413.10				
	12			Grey Moist CLAY LOAM (Till) Washed
	7	3.7	29	
-55	11	B		
407.60				
	6			Grey Medium Grained Sandy GRAVEL Washed
405.10	14			
-60	19			

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	Description
				Boring Completed
-65				
-70				
-75				
-80				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
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BBS, from 137 (Rev. 8-99)

SOIL BORING 085-3052 CH-5 CAMDEN ROAD OVER THE LAMOINE RIVER.GPJ DGTEMPLT.GDT 5/13/05
Latitude Longitude

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS

FAS 583 (CH5) OVER LAMOINE RIVER
SECTION 02-00067-00-BR
SCHUYLER COUNTY
STATION 54+95.75
S.N. 085-3054

SCALE: VERT.
HORIZ.
DATE: 6/7/05

DRAWN BY: LANDREY
DESIGNED BY: MATHUR
CHECKED BY: TRELLO

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
(ILLINOIS CONSTITUTIONAL OFFICE)
SPRINGFIELD, ILLINOIS
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3644, (217) 793-9227 (FAX), e-MAIL: cadd@greenebradford.com

COMPUTER FILE NO.
SN0853054_LOG

PROJECT 02157
6/2/06-MML

FILE NAME = I:\02157\drawings\sn085-3054\SN0853054_LOG.dgn
PLOT SCALE = 0.0000 '= 1'IN.
PLOT DATE = 8/10/2006
PLOT TIME = 7:46:09 AM
CPENALTY = mldetailer