STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 583	*	SCHUYLER	56	42
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SHEET NO. 23
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 10/23/03

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. 3 Pier 3-4
Station 302+90
Offset 19.0ft Lt
Ground Surface Elev. 468.1 ft

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

Groundwater Elev.:
▽ First Encounter No Encounter ft
▼ Upon Completion Washed ft
▼ After ____ Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Greyish Brown V. Moist SILTY CLAY LOAM			
	1		
-5	1 1	0.3 B	28
	0		
	1 1	0.2 B	29
	0		
Grey w/ LOAM Seams	0 1	0.2 B	33
-10			
	0		
w/ Fine Grained SAND Seam	1 1		34
	0		
Brown Wet SILTY CLAY LOAM	0 1	0.2 B	29
-15			
452.60			
Grey Wet LOAM			
Sampler Advanced by Weight of Hammer	0		
	0 0	0.0 Slump	29
450.10			
SAND	0		
Brown Medium Grained SAND	0 1		
-20			
SAND (continued)			
	5		
Grey Medium Grained Sandy GRAVEL Washed	3 4		
-25			
	2		
Washed	2 2		
-30			
	1		
Washed	3 3		
-35			
Grey Medium Grained Sandy GRAVEL Washed	14 11 12		
-40			

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

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)

Illinois Department of Transportation
Division of Highways
IDot District 6

SOIL BORING LOG

Page 2 of 2

Date 10/23/03

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

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Groundwater Elev.:
▽ First Encounter No Encounter ft
▼ Upon Completion Washed ft
▼ After ____ Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
SAND (continued)			
	12		
Grey Medium Grained Sandy GRAVEL Washed	15 16		
-45			
	10		
Washed	12 18		
-50			
	15		
Washed	16 19		
-55			
Grey Medium Grained Sandy GRAVEL Washed	10 12 19		
408.10 -60			
Boring Completed			
-65			
-70			
-75			
-80			

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

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)

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
COMMERCIAL ARCHITECTURE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM NO. 184.000370
(217) 753-8944, (217) 753-8277 (FAX), e-mail: gbsprings@gbengineers.com

COMPUTER FILE NO. SN0853054_LOG
PROJECT 02157
6/2/06-MML

FILE NAME = j:\02157\drawings\sn085-3054\SN0853054_LOG.dgn
PLOT SCALE = 0.0000 '/ IRN = XES_8850.ENG.BRIDGE.plt
PLOT DATE = 8/10/2006
PLOT TIME = 7:46:0 AM
OPERATOR = michelle