STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 583	*	SCHUYLER	56	44
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 25
26 SHEETS

* 02-00067-00-BR
Contract # 93425

Illinois Department of Transportation
Division of Highways
Idot District 6

SOIL BORING LOG

Date 10/17/03

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. 5 Pier 7
Station 305+10
Offset 20.0ft Lt
Ground Surface Elev. 462.3 ft

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

Groundwater Elev.:
▽ First Encounter 452.8 ft
▼ Upon Completion Washed ft
▼ After 144 Hrs. 456.3 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	Material
				Brownish Grey Wet LOAM
	0			
-5	0	0.1	31	
	1	B		
	0			
	0	0.0	27	LOAM to SAND LOAM
454.30	0	Slump		
				SAND
	0			
-10	0			Brown and Grey Wet Fine Grained SAND w/ LOAM Seams
	0			Sampler Advanced by Weight of Hammer
				Free Water
	0			
	0			
	1			
	0			
-15	0			Grey Fine Grained SAND
	1			Washed
	2			
	2			Washed
	3			
	3			Grey Medium Grained SAND
-20	2			Washed
	2			SAND (continued)
	2			
	3			Grey Medium Grained SAND
	3			Washed
	4			
-25	3			Grey Medium Grained Sandy GRAVEL
	4			Washed
	7			
-30	5			Washed
	9			
	14			
-35	8			Brown Medium Grained SANDY GRAVEL
	7			Washed
	17			Grey Medium to Coarse Grained SANDY GRAVEL
-40	18			Washed

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 DSTEMPLT.GDT 5/13/05
Latitude Longitude

Illinois Department of Transportation
Division of Highways
Idot District 6

SOIL BORING LOG

Date 10/17/03

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▼ After 144 Hrs. 456.3 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	Material
				SAND (continued)
	18			
	41			
-45	15			Grey Medium to Coarse Grained SANDY GRAVEL
	25			Washed
	13			
-50	31			Washed
	31			
	4			Grey Medium to Coarse Grained SANDY GRAVEL
-55	19			Washed
406.80	18			
				Boring Completed
-60				

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 DSTEMPLT.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: 6/1/05

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

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1504 SOUTH 6TH STREET
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM NO. 184-001879
PROFESSIONAL ENGINEERING AND LAND SURVEYING CORPORATION
(217) 753-8845, (217) 753-8227 (FAX), E-MAIL: = cooley-lawrence@comcast.net

COMPUTER FILE NO.
SN0853054_LOG

PROJECT 02157
6/2/06-MML

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PLOT DATE = 8/10/2006
PLOT TIME = 7:46AM
OPERATOR = mlcmehlbl