

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
Bridge Foundation
Boring Log
Sheet 1 of 2
Date: 11/25/2003

Route: Fas 1870 & CH 7 (Brick Plant Road) Over Cox Creek
Structure Number: 039-3035
Section: 10+56
County: Jackson
Location: Over Cox Creek
Checked By: Rob Graeff

Boring No: 1-S
Station: 9+39
Offset: 8' RT CL
Ground Surface: 100.0 Ft

D	B	L	O	W	Qu	W%	D	B	L	O	W	Qu	W%
ft	ft	ft	ft	ft	ft	%	ft	ft	ft	ft	ft	ft	%
100.3							1	2.1B	20				
469.0	98.8						1	2.3B	21				
461.5	98.3						1	1.8B	19				
459.0	98.8						1	0.7B	21				
456.5	91.3						1	1.3S	23				
454.0	88.8						1	0.4B	30				
451.5	88.3						1	0.8B	25				
449.0	85.8						1	0.4B	27				
446.5	81.3						1	0.2B	22				
444.0	78.8						3	0.5B	26				
441.5	78.3						1						

N-Btd Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

BORING 1

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D	B	L	O	W	Qu	W%	D	B	L	O	W	Qu	W%
ft	ft	ft	ft	ft	ft	%	ft	ft	ft	ft	ft	ft	%
411.5	55.0						1	2.4B	22				
406.5	41.5						1	4.1B	17				
401.5	38.3						1	3.1B	21				
398.0	32.8						1						
395.5	30.3						1						
393.0	27.8						1						

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Ground Surface: 100.0 Ft

D	B	L	O	W	Qu	W%	D	B	L	O	W	Qu	W%
ft	ft	ft	ft	ft	ft	%	ft	ft	ft	ft	ft	ft	%
99.5							1	0.5B	21				
463.0	88.0						2	1.2B	19				
460.5	85.5						5.0	WH					
455.5	80.5						1	0.8S	18				
453.0	88.0						1	0.6S	27				
450.5	85.5						1	1.4S	23				
448.0	83.0						1	0.9S	25				
443.0	78.0						2	1.1S	21				
440.5	75.5						1						

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BORING 2

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Ground Surface: 100.0 Ft

D	B	L	O	W	Qu	W%	D	B	L	O	W	Qu	W%
ft	ft	ft	ft	ft	ft	%	ft	ft	ft	ft	ft	ft	%
410.5	45.5						1	1.7B	19				
405.5	60.0						1	2.4B	22				
400.5	55.0						1	2.1B	22				
395.5	30.5						1	7.0	100%				

N-Btd Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

HLR
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618-790-4637
Account Number 12-47-0016-1
Date: 10-28-04
DESIGNED: S.W.M. CHECKED: T.P.L. DRAWN: D.B.

BORINGS
F.A.S. 1870 / C.H. 7
SECTION 03-00136-00-BR
JACKSON COUNTY
STR. NO. 039-3249 / STATION 10+04