

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Meteorisk			Bridge Foundation Boring Log		
PAP 885 (IL 34/146) Over Three Mile Creek			Sheet 1 of 2		
Route: PAP 885 (IL 34/146) Structure number: 035-0009			Date: 12/1/2005		
Section: 5B-DR-1			Bored By: Bryan Walker		
County: Hardin			Location: 1.5 MI. E. ILL 146		
Checked By: Ron Scuff					
Boring No: 5-B	D	B	Surf. Elev: 372.8	D	B
Station: 75+18	E	L	Ground Water Elevation when Drilling: 357	E	L
Offset: 8' RT CD	T	W	At Completion	T	W
Ground Surface: 386.5 ft	H	S	Att: Spc:	H	S
Uniformity Payment over Concrete			Medium, moist, grey, sandy Gravel with Silty Clay layers 22% Sand, 10% Silty Clay, 68% Gravel	6	17
385.5					
Soft, moist, brown Clay A7-S			Soft, very moist, brown Clay A7-S with Gravel and boulders	3	40
382.0					
Very soft, moist, brown, Silty Clay to Clay A7-S with Gravel	5.0	2	Very soft, wet, grey to brown, Silty Clay A7-S with Gravel and Boulders	30.0	76
378.5					
Soft, very moist, brown, Silty Clay - lean A6			Hard, grey, limestone Cored from 32.0 ft to 37.0 ft. 98% Recovery 25% RQD	100.0	
10.0					
374.5					
Med. Ln., very moist, brown, Sandy Gravel 27% Sand, 11% Silty Clay, 62% Gravel			Augers locked out preventing further boring Bottom of hole = 37.0 ft		
372.0					
Soft, moist to very moist, brown, Clay A7-S with Gravel	15.0	2	Free water observed at 29 ft.	40.0	
			Elevation referenced to M.S. Existing W. Adj. Sta. 76+00 P.C. EL. 380.6 FT.		
20.0			To convert "N" values to "N60" values multiply by 1.25		
364.5					
Soft, very moist, brown, Clay A7-S with Gravel					
362.0					
25.0					

6" Std Penetr Test: 2" OD Sampler,
140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

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SOIL BORINGS-3
IL 34/146 OVER
THREE MILE CREEK
STATION 76+80.00

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois <small>Designed By: ESH Checked By: MTH Drawn By: ESH Date: 8/2008 File: 035-0005.dgn</small>	SHEET NO. 17	F.A.P. RTE. 885	SECTION 5B-1	COUNTY Hardin	TOTAL SHEETS 48	SHEET NO. 30
	18 SHEETS	S.N. 035-0015		CONTRACT NO. 98949		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						