

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2 OF 3 SHEETS
774	EFFINGHAM	344	119A	
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
* 107WRS-1, 107BY, 107BY-1 & 107B-2				
CONTRACT NO. 94827				

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date 7/18/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Hildene Drive, Effingham, Illinois

SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson

COUNTY Effingham LOCATION Summit Township S. 12, TWP. T8N, RNG. R5E

Boring No.	Station	Offset	Surface Elev.	D	E	B	L	Qu	W	Surface Water Elev.	D	E	B	L	Qu	W
B-201	985+50	33.00ft Rt	581.85 ft	H	T	S	O	tsf	%		H	T	S	O	tsf	%
Hard brown SILTY CLAY LOAM, damp																
						7	P		7							
						16		4.5+								
						21										
						16	S		8							
						24		6.1								
						43										
			575.85			28			7							
						50/5-1/2"										
						20			10							
						50/5"										
						11										
						30										
						43										
			570.85			14										
						50/5"										
						12										
						50/5-1/2"										
			584.35			49			12							
						50/4"										
						20			11							
						38										
						41										
			559.35			20										
						50/6"										
						50/6"			9							
			556.85													
SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet																

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Boring No.	Station	Offset	Surface Elev.	D	E	B	L	Qu	W	Surface Water Elev.	D	E	B	L	Qu	W
B-202	986+25	32.00ft Rt	578.68 ft	H	T	S	O	tsf	%		H	T	S	O	tsf	%
Very dense brown SILTY LOAM/LOAM, damp																
						19			6							
						29										
						34										
			575.18			19	S		10							
						27		8.6								
						27										
			573.18			8	B		8							
						18		5.8								
						24										
						7	S		8							
						17		8.8								
						25										
						10	P		9							
						14		4.5+								
						21										
			566.18			13	B		22							
						18		3.1								
						23										
			563.18			6	B		14							
						9		5.9								
						15										
						4	B		13							
						8		7.0								
						13										
						6	B		13							
						8		5.4								
						16										
			555.18			50/2"										
			553.68			25"										
SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet																

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Boring No.	Station	Offset	Surface Elev.	D	E	B	L	Qu	W	Surface Water Elev.	D	E	B	L	Qu	W
B-203	987+00	65.00ft Rt	576.36 ft	H	T	S	O	tsf	%		H	T	S	O	tsf	%
Hard brown SILTY CLAY LOAM, moist																
						13	P		8							
						17		4.5+								
						16										
			572.86			25										
						50/5"										
						13										
						50/3"										
						32										
						50/4"										
						10										
						17										
						50/5-1/2"										
			565.86			6	B		12							
						15		9.5								
						23										
						10	S		13							
						14		7.2								
						20										
						13	B		13							
						17		10.8								
						22										
			555.36			14			11							
						21										
						23										
						14			13							
						50/5-1/2"										
			551.36													
SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet																

SOIL BORINGS LOGS
ILLINOIS ROUTE 32/33
F.A.P. ROUTE 774
SECTION 107 WRS-1, 107BY,
107BY-1 & 107B-2
EFFINGHAM COUNTY
RETAINING WALL
STA. 1026+03.00 LT. TO STA. 1033+86.00 LT.
STRUCTURE NUMBER 025-W008