

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774		EFFINGHAM	344	119B

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT  
• 107WRS-1, 107BY, 107BY-1 & 107B-2

SHEET NO. 3  
OF 3 SHEETS

CONTRACT NO. 94827

ILLINOIS DEPARTMENT OF TRANSPORTATION  
Testing Service Corporation  
STRUCTURE BORING LOG

Page 1 of 1  
Date 7/17/02

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.	DEPTH	BLOW	QU	W	Surface Water Elev.	DEPTH	BLOW	QU	W
				H	S	tsf	%		H	S	tsf	%
B-204	987+75	53.00ft Rt	572.36 ft					556.9 555.4				
Hard gray SILTY CLAY LOAM, moist												
End of Boring at 25.0'												
				7	S	8						
				10	6.5							
				14								
				17	P	8						
				31	4.5+							
				40								
				25	B	12						
				15	7.4							
				15								
				5	B	14						
				12	7.8							
				17								
			561.86									
Very tough to hard gray SILTY CLAY LOAM, moist												
				19	B	14						
				24	3.5							
				12								
				5	B	15						
				7	5.5							
				14								
			556.36									
Dense to very dense gray/brown SILTY LOAM, moist												
				14		14						
				21								
				20								
				24		11						
				38								
				50/2"								
			561.86									
Very dense gray SILTY LOAM, moist												
				50/6"		13						
			549.86									
Very dense gray weathered SILTSTONE, dry												
				50/5-1/2"		8						
			547.36									
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												

ILLINOIS DEPARTMENT OF TRANSPORTATION  
Testing Service Corporation  
STRUCTURE BORING LOG

Page 1 of 1  
Date 7/17/02

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.	DEPTH	BLOW	QU	W	Surface Water Elev.	DEPTH	BLOW	QU	W
				H	S	tsf	%		H	S	tsf	%
B-205	988+50	65.00ft Rt	570.90 ft					562.4 560.9				
Very dense brown SANDY LOAM, damp												
End of Boring at 25.0'												
				21		4						
				50/6"								
				32		9						
				50/5"								
			564.90									
Hard gray SILTY CLAY LOAM, damp												
				17	P	7						
				36	4.5+							
				43								
			562.40									
Very dense gray SAND, saturated												
				16								
				24								
				50								
				19								
				28								
				50/4"								
				29								
				50/6"								
			562.40									
Very dense gray/brown SILTY LOAM, moist												
				50/6"		11						
			560.40									
Hard gray SILTY CLAY LOAM, moist												
				10	P	12						
				24	4.5+							
				38								
				15	B	12						
				25	4.6							
				39								
			545.90									
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