

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	BL	LO	WS	Qu	W	Surface Water Elev.	DEPTH	BL	LO	WS	Qu	W	
			ft	H	S	O		tsf	%		H	S	O		tsf	%	
B-204	987+75	53.00ft Rt	572.36							556.9							
										555.4							
Hard gray SILTY CLAY LOAM, moist																	
					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			6.5									
					14												
			556.36														
Dense to very dense gray/brown SILTY LOAM, moist																	
					14				14								
					21												
					20												
					24				11								
					39												
					20			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														

End of Boring at 25.0'

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

Boring No.	Station	Offset	Surface Elev.	DEPTH	BL	LO	WS	Qu	W	Surface Water Elev.	DEPTH	BL	LO	WS	Qu	W	
			ft	H	S	O		tsf	%		H	S	O		tsf	%	
B-205	988+50	65.00ft Rt	570.90							562.4							
										560.9							
Very dense brown SANDY LOAM, damp																	
					21				4								
					50/6"												
					32				9								
					50/6"												
					17			P	7								
					36			4.5+									
					43												
			564.90														
Hard gray SILTY CLAY LOAM, damp																	
					16												
					24												
					50												
			562.40														
Very dense gray SAND, saturated																	
					19												
					28												
					50/4"												
					29												
					50/6"												
					23												
					27												
					33												
			552.40														
Very dense gray/brown SILTY LOAM, moist																	
					50/6"				11								
			550.40														
Hard gray SILTY CLAY LOAM, moist																	
					10			P	12								
					24			4.5+									
					38												
					15			B	12								
					25			4.6									
					39												
			545.90														

End of Boring at 25.0'

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