

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. 2  
OF 3 SHEETS

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. B-201  
Station 985+50  
Offset 33.00ft Rt  
Surface Elev. 581.85 ft

DEPTH	LOG	Qu	W	Surface Water Elev.	DEPTH	LOG	Qu	W
H	S	tsf	%	when drilling	H	S	tsf	%
				at Completion				
				after				
				Hrs.				
				End of Boring at 25.0'				
7	P	7						
16	4.5+							
21								
18	S	8						
24	6.1							
43								
575.85								
28		7						
50/5-1/2"								
20		10						
50/5"								
570.85								
11								
30								
43								
14								
50/5"								
564.35								
12								
50/5-1/2"								
49		12						
50/4"								
559.35								
20		11						
38								
41								
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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Testing Service Corporation  
STRUCTURE BORING LOG

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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. B-202  
Station 986+25  
Offset 32.00ft Rt  
Surface Elev. 578.88 ft

DEPTH	LOG	Qu	W	Surface Water Elev.	DEPTH	LOG	Qu	W
H	S	tsf	%	when drilling	H	S	tsf	%
				at Completion				
				after				
				Hrs.				
				End of Boring at 25.0'				
19		6						
29								
34								
575.18								
19	S	10						
26	8.6							
27								
573.18								
8	B	8						
18	5.8							
24								
7	S	8						
17	8.8							
25								
566.18								
10	P	9						
14	4.5+							
21								
563.18								
13	B	22						
18	3.1							
23								
561.18								
6	B	14						
9	5.9							
15								
4	B	13						
8	7.0							
13								
555.18								
6	B	13						
8	5.4							
15								
553.88								

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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Testing Service Corporation  
STRUCTURE BORING LOG

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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. B-203  
Station 987+00  
Offset 65.00ft Rt  
Surface Elev. 576.36 ft

DEPTH	LOG	Qu	W	Surface Water Elev.	DEPTH	LOG	Qu	W
H	S	tsf	%	when drilling	H	S	tsf	%
				at Completion				
				after				
				Hrs.				
				End of Boring at 25.0'				
13	P	8						
17	4.5+							
16								
572.86								
25								
50/6"								
565.86								
13								
59/3"								
32								
50/4"								
565.86								
17								
50/5-1/2"								
562.86								
6	B	12						
15	9.5							
23								
555.36								
10	S	13						
14	7.2							
20								
13	B	13						
17	10.8							
22								
551.36								
14		11						
21								
23								
14		13						
50/5-1/2"								

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