

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774		EFFINGHAM	344	124G
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
* 107WRS-1, 107BY, 107BY-1 & 107B-2				
CONTRACT NO. 94627				

SHEET NO. 12
OF 14 SHEETS

Testing Service Corporation
STRUCTURE ROCK CORING LOG

Page 1 of 1
Date 7/11/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Ford Avenue, Effingham, Illinois

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

COUNTY Effingham

Boring No. B-104 Core Type NX Core Barrel
Station 1029+50 Core Diameter 2.34 in
Offset 70.00ft Lt Core Length 6 ft

Surface Elev. 591.09 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQ (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
541.09	Gray SANDSTONE with interbedded SHALE	1	100	86	3.5	216
535.09	End of Boring at 56.0'					244

Color pictures of the cores _____

Cores will be stored for examination until _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date 7/12/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Ford Avenue, Effingham, Illinois

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

COUNTY Effingham LOCATION Douglas Township S. 18, TWP. T8N, R9E

Boring No. B-105
Station 1029+00
Offset 70.00ft Lt
Surface Elev. 588.46 ft

Surface Water Elev. Groundwater Elev. when drilling at Completion after Hrs.	D E P T H	B L O W S	Qu tsf	W %	Surface Notes	D E P T H	B L O W S	Qu tsf	W %
					Hard light brown SILTY LOAM, moist				
		5	P	11				4	B
		7	4.5+					5	4.9
		9						13	
					584.98				
		8	P	13	Hard brown SILTY LOAM, moist to damp			5	B
		10	4.5+					7	4.8
		12						10	
								14	
		10	P	7				3	S
		16	4.5+					7	6.0
		26						14	
					579.86				
		10	P	9	Hard light brown SILTY LOAM, damp			5	
		20	4.5+					11	11
		20						13	
		17	B	8				22	9
		25	11.5					36	
		24						44	
		11	S	8				18	10
		21	8.3					45	
		28						50/3"	
		9	B	9					
		23	9.7						
		31							
		8							
		29							
		43							
		6	B	12					
		13	7.9						
		20							
		4	B	12					
		11	7.2						
		16							

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

Testing Service Corporation
STRUCTURE ROCK CORING LOG

Page 1 of 1
Date 7/12/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Ford Avenue, Effingham, Illinois

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

COUNTY Effingham

Boring No. B-105 Core Type NX Core Barrel
Station 1029+00 Core Diameter 2.34 in
Offset 70.00ft Lt Core Length 17 ft

Surface Elev. 588.46 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQ (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
548.46	Gray SANDSTONE with interbedded SHALE	1	100	43	3	
539.46	Gray SANDSTONE with interbedded SHALE	2	86	59	2.5	170
531.46	End of Boring at 57.0'					

Color pictures of the cores _____

Cores will be stored for examination until _____

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