

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	*	EFFINGHAM	22	20
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SHEET NO. 10
OF 12 SHEETS

CONTRACT NO. _____

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 (ft)	RECOVER Y (%)	R (%)	CORE TIME (Min/ft)	COMP. S T R N G T H (1st)
541.09	Gray SANDSTONE with interbedded SHALE	1	100	88	3.5	218
636.09	End of boring at 56.0'					234

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 R8E

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	Cu test	W %	D E P T H	B L O W S	Cu test	W %
Hard light brown SILTY LOAM, moist	5	7	4.5+	11	4	5	20	
Hard brown SILTY LOAM, moist to damp	8	10	4.5+	13	5	7	14	
Hard light brown SILTY LOAM, damp	10	20	4.5+	9	5	11	11	
Firm brown gray SILTY LOAM/LOAM, moist	17	25	11.5	8	22	26	8	
Very dense gray SILTY LOAM/LOAM, moist	21	28	9.3	8	10	45	10	
See STRUCTURE CORING LOG for core information to termination depth of boring.	9	23	6.7	9				
Very dense brown SAND, dry	8	29	43					
Hard gray SILTY CLAY LOAM, moist	8	13	7.8	12				
	4	11	7.2					

SPT. (N) = Sum of last two blow values in sample. (Cu) B=Blow 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 (ft)	RECOVER Y (%)	R (%)	CORE TIME (Min/ft)	COMP. S T R N G T H (1st)
548.46	Gray SANDSTONE with interbedded SHALE	1	100	43	3	255
539.46	Gray SANDSTONE with interbedded SHALE	2	86	69	2.5	170

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