

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	*	EFFINGHAM	273	102
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
* 107WRS-1, 107BY, 107BY-1 & 107B-2				
CONTRACT NO. 94827				

SHEET NO. 14
OF 14 SHEETS

Testing Service Corporation
STRUCTURE ROCK CORING LOG

Page 1 of 1
Date 7/16/02

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-107 Core Type NX Core Barrel
Station 1027+52 Core Diameter 2.34 in
Offset 70.00ft Lt Core Length 20 ft

Surface Elev. 587.38 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQD (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
547.38	Gray SANDSTONE with interbedded SHALE	1	99	43	3	
537.38	Gray SANDSTONE with interbedded SHALE	2	95	51	3	

End of Boring at 60.0'
Color pictures of the cores _____
Cores will be stored for examination until _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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Date 7/16/02

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 , R_{NG.} R6E

Boring No. B-108 Station 1025+96 Offset 59.00ft Lt
Surface Elev. 559.22 ft
Surface Water Elev. _____
Groundwater Elev. when drilling at Completion 545.7 after _____ Hrs. _____

Depth (ft)	Soil Description	Blow Count (N)	Penetration (P)	Shear (S)	Bulge (B)	W (%)
7-11	Hard light brown SILTY LOAM, damp	7	P			4.5+
8-12	Hard brown SILTY LOAM, moist	8	P			4.5+
10-15	Firm light brown SILTY LOAM/LOAM, moist	10	S			4.8
17-15	Dense brown SANDY LOAM, saturated	17				
23-41	Very dense gray SILTY LOAM/LOAM, moist	23				12

See STRUCTURE CORING LOG for core information to termination depth of boring.
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

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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-108 Core Type NX Core Barrel
Station 1025+96 Core Diameter 2.34 in
Offset 59.00ft Lt Core Length 10 ft

Surface Elev. 559.22 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQD (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
539.22	Gray SANDSTONE with interbedded SHALE	1	93	40	2.5	
529.22	End of Boring at 30.0'					158

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