

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 776	(116BR-1, BR-2, BR-3)B-1	HAMILTON	140	24
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	25 SHEETS

Contract #78006



SOIL BORING LOG

Page 1 of 2

ROUTE FAP 776 (IL 142) DESCRIPTION Contrary Creek LOGGED BY E. Sandschafer  
SECTION (116BR-1, BR-2, BR-3)B-1 LOCATION E 1/2, SEC. 31, TWP. 6 S. RNG. 7 E. 3 PM  
COUNTY Hamilton DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO.	STATION	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	DEPTHS (ft)	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	DEPTHS (ft)	UCS (tsf)	MOISTURE (%)
033-0020	516+75	2	516+31	32.00R RL	371.03					Surface Water Elev. 355.55 ft Stream Bed Elev. 354.61 ft				
						0				Groundwater Elev.: First Encounter 336.5 ft Upon Completion 348.0 ft After 336 Hrs. 356.2 ft				
						0				Topsil.				
						1				Brown, CLAY w/ trace sand & gravel.				
						2				Medium, damp, brown, SANDY LOAM.				
						3								
						4								
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						40								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 2 of 2

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033-0020	516+75	2	516+31	32.00R RL	371.03					Surface Water Elev. 355.55 ft Stream Bed Elev. 354.61 ft				
						0				Groundwater Elev.: First Encounter 336.5 ft Upon Completion 348.0 ft After 336 Hrs. 356.2 ft				
						1				Sluff, damp, gray, CLAY TILL (continued)				
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BBS, from 137 (Rev. 8-99)

BORING 2

HAMPTON, LENZINI & RENWICK, INC.  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-41-0021-1 DATE: 10/25/07  
DESIGNED: P.L. CHECKED: S.W.M. DRAWN: D.T.M.

BORING LOGS

IL ROUTE 142 OVER CONTRARY CREEK

F.A.P. ROUTE 776 - SECTION (116BR-1)B-1

HAMILTON COUNTY

STRUCTURE NO. 033-0050 / STATION 516+75

PLOT DATE 10/26/2007 FILE NAME = 0330051-78006-41021br+logs0050.dgn