

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 310	(41-A)BR	McDonough	58	30
U.S. 67				

SHEET NO. 13

16 SHEETS

Contract #88939



SOIL BORING LOG

Page 1 of 3

Date 5/17/85

ROUTE US 67 (FAP 310) DESCRIPTION US 67 Over Carter Creek LOGGED BY T. Schepke

SECTION (41-A) BR LOCATION SEC. TWP. 4N, RNG. 2W, 4th PM

COUNTY McDonough DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO.	Existing 055-0007	Prop. 567+37.85	DEPT	BULG	UCS	M	SOIL	Surface Water Elev.	Stream Bed Elev.	DEPT	BULG	UCS	M	SOIL
BORING NO.	2	Station 567+24	H	S	Qu	T	Groundwater Elev.:	None ft	First Encounter	H	S	Qu	T	Groundwater Elev.:
Offset	45.00 ft of CL	Upon Completion	(ft)	(%)	(tsf)	(%)	After 24 Hrs.	610.0 ft	(ft)	(%)	(tsf)	(%)	(ft)	(%)
Ground Surface Elev.	613.95 ft	Net Taken	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)	(ft)	(%)	(ft)
Dark Brown SILTY CLAY LOAM							Gray CLAY LOAM w/ trace of sand & gravel (continued)							
609.95V														
Dark Brown SANDY CLAY LOAM			2"		0.3									
607.45							587.45							
Dark Gray & Brown (Fine) SANDY CLAY LOAM			5"		0.2									
604.85														
Light Brown & Gray (Fine) SANDY CLAY LOAM			6"		0.7									
602.45														
Gray (Fine) SANDY CLAY LOAM			2"		0.7									
597.45														
Gray Fine SAND			2"		0.0									
594.85														
Gray CLAY LOAM w/ trace of sand & gravel			33"		2.8									

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

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Date 5/17/85

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Ground Surface Elev.	613.95 ft	Net Taken	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)	(ft)	(%)	(ft)
Gray CLAY w/ trace of sand & gravel (continued)														
552.45														
Gray SANDY CLAY LOAM w/ trace of gravel			19"		19.0									
547.45														
Gray CLAY w/ trace of sand & gravel			19"		1.6									
547.45														
Gray CLAY w/ trace of sand & gravel			18"		1.3									
547.45														
Gray CLAY LOAM w/ trace of sand & gravel			13"		1.5									
547.45														
Gray CLAY LOAM w/ trace of sand & gravel			22"		1.6									
547.45														
Gray CLAY LOAM w/ trace of sand & gravel			28"		1.4									
547.45														
Gray CLAY LOAM w/ trace of sand & gravel			24"		1.4									
547.45														
Gray CLAY LOAM w/ trace of sand & gravel			22"		1.5									
547.45														
Gray CLAY LOAM w/ trace of sand & gravel			23"		1.5									
547.45														

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Ground Surface Elev.	613.95 ft	Net Taken	(ft)	(%)	(tsf)	(%)	ft	(ft)	(%)	(tsf)	(%)	(ft)	(%)	(ft)
Gray CLAY w/ trace of sand & gravel (continued)														
513.45														
Gray CLAY w/ trace of sand & gravel			20"		1.2									
513.45														
Gray CLAY LOAM w/ trace of sand & gravel			15"		1.3									
513.45														
Gray CLAY LOAM w/ trace of sand & gravel			18"		1.3									
513.45														
Gray CLAY LOAM w/ trace of sand & gravel			22"		1.6									
513.45														
Gray CLAY LOAM w/ trace of sand & gravel			28"		1.4									
513.45														
Gray CLAY LOAM w/ trace of sand & gravel			24"		1.4									
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ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORINGS
F.A.P. ROUTE 310 (US 67)
OVER CARTER CREEK
SECTION (41A)BR
MCDONOUGH COUNTY
STA. 567+41.50
S.N. 055-0048

REVISIONS	
NAME	DATE

ILL ENGINEERING, LTD.
210 W. Chestnut
Chicago, Illinois 60610
Tel: 312-467-4665
Fax: 312-467-4705
Designed By: OLS
Checked By: NTH
Drawn By: ADP
Date: 01/06
File: 0550048.DWG