

ROUTE US 67 (FAP 310) DESCRIPTION US 67 Over Carter Creek LOGGED BY DBR/DPS
SECTION (41-A) BR LOCATION SEC. TWP. 4N, RNG. 2W, 4th PM
COUNTY McDonough DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

DEPTH	SOIL	BULK	UNIT	MOISTURE	WATER	CONTENT	WATER	CONTENT	WATER	CONTENT	WATER	CONTENT
(ft)	(ft)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Surface Water Elev. <u>607.24</u> ft												
Stream Bed Elev. _____ ft												
Groundwater Elev.: _____ ft												
First Encounter _____ ft												
Upon Completion _____ ft												
After 24 Hrs. _____ ft												
Offset <u>13.00</u> ft of CL												
Ground Surface Elev. <u>621.00</u> ft												
No Sample Taken												
619.50	Brown / Gray SILTY CLAY											
617.00	Light Brown SILTY CLAY											
614.50	Light Brown CLAY LOAM											
612.00	Brown SILTY CLAY											
609.50	Gray SILTY SAND											
607.00	Gray SILTY CLAY											
21" Sandy Gravel @ 14.75' (4.50m) Free Water @ 14.75' (4.50m)												
604.50	Brown / Gray SANDY CLAY LOAM											
602.00	Gray Fine SAND w/ some clay											

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)

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Gray CLAY LOAM TILL (continued)												
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Ground Surface Elev. <u>621.00</u> ft												
Gray CLAY LOAM TILL (continued)												
Gray SILTY CLAY (continued)												
Gray SHALEY CLAY												
coal seam @ 105' (32.00m)												
End of Boring												
w/ sandstone layers @ 94.5' (28.80m)												
Gray SILTY CLAY												

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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

LI ENGINEERING, LTD.
700 N. Chestnut
Chicago, Illinois 60629
Tel: 312.467.4600 Fax: 312.467.4705

Designed By: DLS Checked By: MJH Drawn By: ADB
Date: 08/06 File: 0550048.DGN