

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SHEET	COUNTY	DATE	SHEET	SHEET NO.
FAP 315	55-2	McDONOUGH	1025	550	16 SHEETS
PER. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT	

Contract #68205



Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 3
Date 4/6/04

ROUTE FAP 315 (IL 336) DESCRIPTION IL 336 Macomb to Carthage LOGGED BY KJT
SECTION 24.31.32 LOCATION SEC. TWP. RING.
COUNTY McDonough DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO.	BNSF RR Station (Ramp J)	BORING NO.	1002+92 Station Offset 82.00H LL	Ground Surface Elev. 689.50 ft	(ft)	(/6")	(1st)	%	Surface Water Elev. _____ ft				Stream Bed Elev. _____ ft					
									D	B	U	M	D	B	U	M		
									Groundwater Elev.:				H S Qu T					
									First Encounter 675.5 ft				H S Qu T					
									Upon Completion 680.5 ft				H S Qu T					
									After 24 Hrs. 685.5 ft				(ft) (/6") (1st) (%)					
Brown & Gray CLAY LOAM TILL (continued)									15	S								
				688.00														
				685.50														
				683.60														
				678.00														
				673.00														

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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									D	B	U	M	D	B	U	M		
									Groundwater Elev.:				H S Qu T					
									First Encounter 675.5 ft				H S Qu T					
									Upon Completion 680.5 ft				H S Qu T					
									After 24 Hrs. 685.5 ft				(ft) (/6") (1st) (%)					
Brown & Gray SANDY CLAY LOAM (continued)									31	S								
				648.00														
				645.50														
				643.00														
				640.50														
				638.00														
				635.50														
				613.00														

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									D	B	U	M	D	B	U	M		
									Groundwater Elev.:				H S Qu T					
									First Encounter 675.5 ft				H S Qu T					
									Upon Completion 680.5 ft				H S Qu T					
									After 24 Hrs. 685.5 ft				(ft) (/6") (1st) (%)					
Gray & Brown CLAY LOAM TILL (continued)									31	B								
				588.00														
				605.90														
				603.00														
				600.90														
				593.00														

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BBS, from 137 (Rev. 8-99)

\$DATE\$ \$TIME\$ \$FILE\$ \$ABBREV\$

REVISIONS	
NAME	DATE

LIN ENGINEERING, LTD.
20 W. Chestnut
Chatham, Illinois 62629
Tel: 618-953-9666 Fax: 618-483-8716
Designed By: DES Checked By: MTH Drawn By: JME
Date: 02/05/04 File: 0559903.DWG

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS
BURLINGTON NORTHERN
SANTA FE RAILROAD OVER RAMP J
F.A.P. ROUTE 315 SECT. 55-2
McDONOUGH COUNTY
STATION 162+14.00
STRUCTURE NO. 055-9903
B.N.S.F. LINE SEGMENT 0011
B.N.S.F. BRIDGE NO. 206.00

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