ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 310 U.S. 67	(41-A)BR	McDonough	58	29
FED. ROAD DIST. NO. 4		FED. AID PROJECT-		

SHEET NO. 12 16 SHEETS

Contract #88939

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 5/19/65

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
Station Prop. 567+37.85

BORING NO. 1
Station 567+24
Offset 20.00ft RT of CL
Ground Surface Elev. 620.40 ft

Surface Water Elev. 607.24 ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter None ft
Upon Completion Not Taken ft
After 24 Hrs. Not Taken ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown SILTY CLAY LOAM				
	-5	5*	0.8 B	24.0
614.90				
Brown & Gray CLAY LOAM				
		7*	1.0	
	-10	7*	1.4 B	23.0
609.90				
Brown - Green CLAY LOAM				
		4*	0.5 B	
607.40				
Dark Gray SILTY CLAY LOAM				
	-15	3*	0.8 B	23.0
604.90				
Brown & Gray SANDY CLAY LOAM				
		3*		21.0
	-20	2*		
Brown & Gray SANDY CLAY LOAM *(continued)*				
		14*	10.0	
	-25	15*		
594.90				
Gray CLAY LOAM w/ trace of sand & gravel				
		20*	2.3 B	16.0
	-30	12*	2.0	
		13*	2.1	
	-35	12*		
584.90				
Gray CLAY w/ trace of sand & gravel				
		15*	1.3 B	19.0
	-40	13*	1.0	

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 5/19/65

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
Station Prop. 567+37.85

BORING NO. 1
Station 567+24
Offset 20.00ft RT of CL
Ground Surface Elev. 620.40 ft

Surface Water Elev. 607.24 ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter None ft
Upon Completion Not Taken ft
After 24 Hrs. Not Taken ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gray CLAY w/ trace of sand & gravel *(continued)*			B	
		11*	1.6 B	
	-45	13*	1.3 B	
		13*	1.6 B	
	-50	10*	1.5	
		12*	1.5	
	-55	11*		
		13*	1.8	
	-60	12*	0.8	
Gray CLAY w/ trace of sand & gravel *(continued)*			B	
		11*	1.0	
	-65	12*	1.2	
554.90				
* total blow counts (N) per foot				
End of Boring				
	-70			
	-75			
	-80			

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)

LIN ENGINEERING, LTD.
210 N. Chestnut Chatham, Illinois 62629
(217) 483-4869 FAX (217) 483-4705
Designed By: D.L.S. Checked By: M.T.H. Drawn By: A.D.B.
Date: 01/06 File: 0550048.DGN

REVISIONS	
NAME	DATE

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