



Interra, Inc.  
600 Territorial Drive, Suite G  
Bolingbrook, IL 60440  
www.interraservices.com

# SOIL BORING LOG

Page 1 of 1

Date 8/18/29

ROUTE FAP 344/Illinois 83 DESCRIPTION Culvert Boring LOGGED BY Eric D. Slusser

SECTION 2020-000-BR LOCATION Outside shoulder of NB IL 83

COUNTY DuPage County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	DEPTHS	UCS	MOIST	Surface Water Elev.	DEPTHS	UCS	MOIST
Station	(ft)	(/6")	(tsf)	ft	(ft)	(/6")	(tsf)
SN 022-8300							
BC-01							
105+00 IL 83							
72.00ft RT							
666.00 ft							
ASPHALT	665.17						
Brown SAND FILL (Sub-base), medium to fine, Moist	665.00	7				11	
Hard, Brown, Black and Gray CLAY LOAM FILL, trace little medium to fine gravel, Moist	663.00	7	7.8 B			6	30.8
Medium Dense to Loose, Black Sand FILL or SAND AND CLAY FILL, trace gravel, cobbles and boulders		3				5	
		8				6	12.4
		9			641.00	3	
		9					
		7	2.9				20.8
		2				1.7 B	
658.00						4	
Very Dense, Gray COBBLES, Boulders and SAND, sand medium to fine, Saturated at 9.5 feet		27				4	20.1
		50	11.7			6	2.4 B
		50				5	27.2
655.50						6	2.5 P
Hard, Yellowish Brown and Gray CLAY LOAM, trace to little medium to fine gravel, Moist		5				3	15.6
		5	14.1			5	2.9 B
		4	4.5 P				
653.00					633.00		
Medium Dense to Loose, Light Gray SAND, COBBLES AND BOULDERS, sand course to fine, Saturated		12				4	
		7	8.9			6	17.1
		8				8	2.9 B
631.00							
Black CLAY clay at tip MC=50.9%		4					
		3	11.7				
		3					
		3					
		5	14.2				
		10					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

BBS, from 137 (Rev. 8-99)



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# SOIL BORING LOG

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Date 8/17/20

ROUTE FAP 344/Illinois 83 DESCRIPTION Culvert Boring LOGGED BY Eric D. Slusser

SECTION 2020-000-BR LOCATION Inside shoulder of NB IL 83

COUNTY DuPage County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	DEPTHS	UCS	MOIST	Surface Water Elev.	DEPTHS	UCS	MOIST
Station	(ft)	(/6")	(tsf)	ft	(ft)	(/6")	(tsf)
SN 022-8300							
BC-02							
105+00 IL 83							
8.00ft RT							
666.00 ft							
ASPHALT	665.83						
CONCRETE	665.00						
Medium Dense ROCK AGGREGATE (sub-base)	664.60	6				10	
Hard, Black and Olive Green CLAY LOAM FILL, trace to little medium to fine gravel, Moist	663.00	4	14.6			6	12.1
		6				7	
		6					
		19				21	
		15	5.8			25	23.2
		13				15	
		2			640.50		
		1	3.1			7	
		2				3	1.2 B
658.00						2	45.1
Very Dense to Loose, Gray COBBLES, BOULDERS and SAND, sand medium to fine, Saturated at 8.5 feet		8				1	
		36	7.5			4	19.0
		50				4	1.8 B
		5					
		12				4	
		6	12.6			4	17.9
		5				5	1.6 B
653.70							
653.50						3	
Hard, Yellowish Brown and Gray CLAY, Moist			20.4			4	18.7
Dense to Loose, Brown SAND, COBBLES and BOULDERS, sand medium to fine, Saturated						4	
		17				6	194.0 B
631.00							
Color change to Light Gray at 21.0 feet		15	7.1				
		6					
		7					
		9	16.4				
		3					
		26					
		21	12.6				
		14					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

BBS, from 137 (Rev. 8-99)

MODEL: 022020-000-002 (ENG) - PTB 195-016 Phase II Var Var/Engineer/Draw/VO 1 - IL83-IL38/500 Drawings/501\_CADD Drawings/022020-000-002.dwg



USER NAME = khejtmanek	DESIGNED - KJH	REVISED -
PLOT SCALE = 2:0,000 ft/in	CHECKED - AJN	REVISED -
PLOT DATE = 3/10/2021	DATE - 3/11/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING 1  
CULVERT - STRUCTURE NO. 022-8300

SCALE: SHEET CUL-09 OF CUL-10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2020-196-T	DUPAGE	122	64
CONTRACT NO. 62M69			CUL-09	

ILLINOIS FED. AID PROJECT