



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

Boring Information taken from Design Drawings:
Elevation 646.0 feet, Station 631+82.00, Offset 4.0 RT

SOIL BORING LOG

Page 1 of 2

Date 1/4/07

ROUTE FAP 646 DESCRIPTION P92-045-06 Bridge over I & M Feeder Canal, IL 40 LOGGED BY Wally Garza

SECTION 101 BR-3 LOCATION Coloma Twp. - 33 SE, SEC. , TWP. 21N, RNG. 7E

COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	ft	E	L	C	O
BORING NO.	P	O	S	I	Stream Bed Elev.	P	O	S	I
Station	T	W	Qu	T	ft	H	S	Qu	T
Offset	H	S			Groundwater Elev.:				
Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	First Encounter	(ft)	(/6")	(tsf)	(%)
					Upon Completion				
					After				
					Hrs.				
098-0015									
79+50									
0.00ft Ctr. of Median									
100.00									
Auger boring completed due to presence of high-power lines.					MEDIUM tan clean medium SAND				
BROWN sandy ROAD ROCK									
97.00									
VERY STIFF dark brown SANDY CLAY LOAM			2.3	22.0					
			P						
95.00					MEDIUM tan gray clean medium SAND with GRAVEL	75.00	-25		
			2.0	13.0					
			P						
92.50									
STIFF dark brown SANDY LOAM			1.3	19.0					
			P						
90.00					MEDIUM tan-gray, clean, medium SAND with GRAVEL	70.00	-30		
			0.5	14.0					
			P						
87.50					Smooth, easy drilling down to 58'.				
			0.5	20.0					
			P						
84.50									
82.50									
80.00									

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)



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 2 of 2

Date 1/4/07

ROUTE FAP 646 DESCRIPTION P92-045-06 Bridge over I & M Feeder Canal, IL 40 LOGGED BY Wally Garza

SECTION 101 BR-3 LOCATION Coloma Twp. - 33 SE, SEC. , TWP. 21N, RNG. 7E

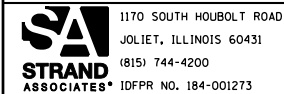
COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	ft	E	L	C	O
BORING NO.	P	O	S	I	Stream Bed Elev.	P	O	S	I
Station	T	W	Qu	T	ft	H	S	Qu	T
Offset	H	S			Groundwater Elev.:				
Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	First Encounter	(ft)	(/6")	(tsf)	(%)
					Upon Completion				
					After				
					Hrs.				
098-0015									
79+50									
0.00ft Ctr. of Median									
100.00									
MEDIUM tan-gray, clean, medium SAND with GRAVEL									
Smooth, easy drilling down to 58'. (continued)									
47.00									
Rough Med Drilling to 60'									
40.00									

End of Boring
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)

FILE NAME = s:\p1\6300--6395\6346\025\Micros\Sh\Structural\Plans\0980015-64C17-031-SBL.dgn



1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200 IDFPR NO. 184-001273	USER NAME = brianf	DESIGNED - RRD	REVISED
	PLOT SCALE =	CHECKED - AJS	REVISED
	PLOT DATE = 10/12/2012	DRAWN - BJF	REVISED
		CHECKED - RRD	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOG (2 OF 2)
STRUCTURE NO. 098-0015**

SHEET NO. 34 OF 35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	101 BR-3	WHITESIDE	113	90
CONTRACT NO. 64C17			ILLINOIS FED. AID PROJECT	