

Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date Started 10/11/12
Date Completed 10/11/12

ROUTE TR21 DESCRIPTION Retaining Walls
SECT. 08-000356-00-BR STRUCT. NO. 056-3192 DRILLED BY TSC L-79,206
COUNTY McHenry LOCATION Hill Road Bridge S 18E 1/2 TWP. 46N , RNG. 8E

Boring No.	Station	Offset	Surface Elev.	DEPTH	TEST	QU	B	W	Surface Water Elev.	DEPTH	TEST	QU	B	W
107	110+78	12.00ft RT	790.10 ft	H	S	tsf	P	%		H	S	tsf	P	%
FILL - Black silty CLAY (Topsoil) 789.30														
FILL - Brown to brown and gray CLAY LOAM, little gravel and crushed stone, moist A-6														
FILL - Dark brown and gray clayey SAND and GRAVEL, moist A-2-4														
Soft black sandy ORGANIC CLAY, very moist A-7-6														
Medium dense black and gray SANDY CLAY LOAM, little organic, very moist A-4														
Medium dense gray SAND and GRAVEL, saturated A-1-b														
Medium dense gray clayey SAND and GRAVEL, little organic, very moist A-2-4														
Medium stiff to stiff gray SILTY CLAY LOAM, occasional silt seams, very moist A-6/A-4														
Medium dense gray SILTY LOAM, trace gravel, little sand seams, very moist A-4														

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

Testing Service Corporation
STRUCTURE BORING LOG

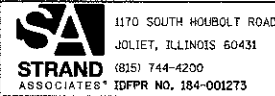
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Boring No.	Station	Offset	Surface Elev.	DEPTH	TEST	QU	B	W	Surface Water Elev.	DEPTH	TEST	QU	B	W
108	111+57	8.00ft RT	790.30 ft	H	S	tsf	P	%		H	S	tsf	P	%
7" Bituminous Concrete 7" Sand and Gravel Subbase 789.10														
FILL - Brown and gray CLAY LOAM, trace gravel, moist A-6														
FILL - Brown and gray SANDY CLAY LOAM, trace gravel, very moist A-2-4														
FILL - Brown and gray CLAY LOAM, trace gravel, moist A-4														
Black PEAT, very moist Pt														
Medium dense dark gray SAND and GRAVEL, trace clay, sand and gravel, saturated A-1-b														
Stiff gray SILTY CLAY LOAM, occasional silt seams, moist A-6														
Medium dense gray fine to medium SAND, trace gravel, saturated A-3														

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

FILE NAME = S:\JULIEN\6000-6899\6842\807\Micro\Structure\056-3192-63666-021-5B1.dgn



USER NAME = vnanasam
DESIGNED RRD
CHECKED AJS
DRAWN B/JF
CHECKED RRD

REVISIONS:
10-26-2012 RRD
REVISOR -
REVISOR -
REVISOR -

MCHENRY COUNTY DIVISION OF TRANSPORTATION
HILL ROAD BRIDGE OVER
NORTH BRANCH NIPPERSINK CREEK

SOIL BORING LOG (6 OF 6)
STRUCTURE NO. 056-3192
SHEET NO. 26 OF 27 SHEETS

TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	08-00356-00-BR	MCHENRY	77	56
CONTRACT NO. 63666				
ILLINOIS FED. AID PROJECT				