

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1324	38 BR-1	IROQUOIS	29	22
STA.			TO STA.	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

SEC. 38BR

BRIDGE FOUNDATION BORING LOG

PROJECT: IROQUOIS
ROUTE: 38BR
COUNTY: IROQUOIS

DEPTH (FEET)	LOG	REMARKS	TIME	NO.
100.0	BR. SILT	STIFF GR. SIC-TILL	17	9
97.8	STIFF BR. SICL	VERY STIFF GR. SIC	23	19
95.6	VERY STIFF BK. BR. SICL		23	19
93.3	STIFF BK. BR. SICL	VERY STIFF GR. SIC-TILL (PCS. LS)	21	17
91.0	VERY STIFF BK. GR. SICL	HARD GR. SIC	21	17
88.7	HARD OL. GR. SIC-TILL		21	17
86.4	VERY STIFF OL. GR. SIC-TILL		21	17
84.1	VERY STIFF GR. SIC-TILL		21	17
81.8			21	17
79.5			21	17

SM 1/4, SEC 26, T29N, R14W

SEC. 38BR-1

BRIDGE FOUNDATION BORING LOG

PROJECT: IROQUOIS
ROUTE: 38BR-1
COUNTY: IROQUOIS

DEPTH (FEET)	LOG	REMARKS	TIME	NO.
100.0	BR. GRAVEL & SICL	MEDIUM BR. SAND	24	24
98.0	VERY STIFF YL. BR. SICL	VERY STIFF GR. SICL	17	9
96.0	STIFF BR. SICL	VERY STIFF GR. SIC	21	17
93.5	MEDIUM GR. LOAM		21	17
92.0	SOFT BR. SAND-LOAM		21	17
90.0	STIFF GR. SICL	VERY STIFF GR. SICL	17	9
88.5	VERY STIFF GR. SIC-TILL	HARD GR. SIC-TILL (PCS OF LIMESTONE)	21	17
86.0	STIFF GR. SIC		21	17
83.5	VERY STIFF GR. SICL		21	17
81.0	VERY STIFF GR. SIC		21	17

BRIDGE FOUNDATION BORING LOG

PROJECT: IROQUOIS
ROUTE: 38BR
COUNTY: IROQUOIS

DEPTH (FEET)	LOG	REMARKS	TIME	NO.
100.0	VERY STIFF GR. SIC-TILL		17	9
98.0	VERY STIFF YL. BR. SIC-TILL	HARD GR. SIC-TILL	23	19
96.0	STIFF YL. BR. SICL	MEDIUM GR. CLAY	23	19
93.5	STIFF BK. SICL	VERY STIFF GR. SICL	21	17
91.0	STIFF OL. BR. SICL	HARD GR. SIC-TILL	21	17
88.5	VERY STIFF YL. BR. SIC-TILL	HARD GR. SILT	21	17
86.0	HARD YL. BR. SIC-TILL		21	17
83.5	VERY STIFF BR. GR. SIC-TILL	HARD GR. SICL	21	17
81.0			21	17
78.5			21	17

H - Standard Penetration Test - Blow per foot to obtain O.D. SPT Blow Count after 2" O.D. Split SPT sampler with 140# hammer falling 30".
Ct - Unconfined Compression Strength - psi
W - Water Content - percentage of oven dry weight - %
Type Index
1 - Silt
2 - Clay
3 - Silty Clay
4 - Clayey Silt
5 - Sand
6 - Silty Sand
7 - Sandy Silty Clay
8 - Silty Clayey Sand

BORING DATA

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

FAS 1324 (OLD US RTE 45)
SECTION 38 BR-1
IROQUOIS COUNTY

SCALE: VERT. / HORIZ. / DATE: 11/16/05

DRAWN BY: SUTHEARD
CHECKED BY: BOIT

GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO. 03236.W010.EPLN
PROJECT 03236.W010 11/16/05 - MDS

PLOT DATE: 12/07/2005
FILE NAME: J:\03236\03236.W010.EPLN.dgn
PLOT SCALE: 50.000000 / IN.
REFERENCE: .REF.
OPERATOR: .psg