Surface Elevation: 412 | Completion Date: 3/24/14

Datum: msl

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GRAPHIC LOG	DRY UNIT WEIGHT (pcf) SPT BLOW COUNTS CORE RECOVERY/RQD	SAMPLES
	Hard, gray, aphanitic, banded to thick bedded, slightly weathered LIMESTONE with shale partings *(continued)* unconfined compressive strength = 13,844 psi (1,994 ksf)		100% 92%	NX6
165	Boring terminated at 164.5 feet.			
170				
175				
180				
185				
190				
195				

SHEAR STRENGTH, tsf

Δ - UU/2 ○ - QU/2 □ - SV

0.5 1.0 1.5 2.0 2.5

STANDARD PENETRATION RESISTANCE

▲ N-VALUE (BLOWS PER FOOT) (ASTM D 1586)

WATER CONTENT, %

PL | 10 20 30 40 50 | LL

NOTE: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL. GRAPHIC LOG FOR ILLUSTRATION PURPOSES ONLY.

LOG OF BORING 2002 WL J019319.02 - PSB.GPJ 00 CLONE ME.GPJ 1/8/15

GROUNDWATER DATA

ENCOUNTERED AT 16 FEET ▽

DRILLING DATA

__ AUGER 3 3/4" HOLLOW STEM

WASHBORING FROM 25 FEET

THR DRILLER DLD LOGGER

CME 55HT DRILL RIG

HAMMER TYPE Auto

HAMMER EFFICIENCY 85 %

REMARKS:

Drawn by: AGB	Checked by: CKK	App'vd. by: FC
Date: 4/3/14	Date: 1/9/15	Date: 1/9/15

GEOTECHNOLOGY INC FROM THE GROUND UP

Illinois Approach Substructure Rehabilitation Poplar Street Bridge Widening East St. Louis, Illinois

CONTINUATION OF LOG OF BORING: I-5.2

Project No. J019319.02

FOR INFORMATION ONLY

LICENSED STRUCTURAL ENGINEER STEPHEN E. ALSBURY 081-5231 STATE OF ILLINOIS

EXPIRES 11-30-16

DATE 12/1/2015

DATE PREPARED

ROUTE I-64 | STATE IL

DISTRICT STL | SHEET NO. 64

COUNTY ST. CLAIR

JOB NO. J612377C/J612377D

CONTRACT ID. –

PROJECT NO. –

BRIDGE NO. 082-0005

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ABNA

4140 Lindell Boulevard
St. Louis, MO 63104
314-454-0222
Certificate of Authority: 001507

REV.

BORING DATA

Note:

For location of borings, see Sheet 1.

Detailed Nov 2015
Checked Nov 2015

Note: This drawing is not to scale. Follow dimensions.

c:\pwworking\oma\d1143615\B_0820005_064.dgn 10:09:37 AM 12/1/2015