Surface Elevation: 412 | Completion Date: 3/17/14

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, fresh to slightly weathered LIMESTONE with shale partings *(continued)*		95% / 85%	NX5
	Core loss - 3 inches			
	Boring terminated at 163.5 feet.			
165				
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 19.6 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-6.3

Project No. J019319.02

FOR INFORMATION ONLY

LICENSED STRUCTURAL ENGINEER STEPHEN E. ALSBURY 081-5281 STATE OF ILLINOIS
EXPIRES 11-30-16

DATE	12/1/2015
DATE PREPARED	
ROUTE	I-64
STATE	IL
DISTRICT	STL
SHEET NO.	73
COUNTY	ST. CLAIR
JOB NO.	J612377C/J612377D
CONTRACT ID.	–
PROJECT NO.	–
BRIDGE NO.	082-0005

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
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_073.dgn 10:32:14 AM 12/1/2015