



Illinois Department of Transportation
Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Date 5/20-22/2013

ROUTE FAP 626 DESCRIPTION Illinois 97 over Spoon River, Proposed Pier 6 LOGGED BY SCI (HHF)
SECTION (44-B-1)BR LOCATION NW 1/4, SEC. 10, TWP. 9N, RNG. 3E, 4th PM,
Latitude, Longitude
COUNTY Knox DRILLING METHOD CME 550 Track w/ 3" Casing & M.R. HAMMER TYPE Manual

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	N/A	Hrs.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	N/A	Hrs.
048-0100 (Proposed)	1969+15.00	B-107X	1972+72	15.0 ft RT	559.4	(ft)	(/6")	(tsf)	(%)	538.8	530.0	N/A	N/A	N/A	N/A			(ft)	(/6")	(tsf)	(%)	538.8	530.0	N/A	N/A	N/A	N/A		
ASPHALT - 1.75 inches										Began mud rotary drilling																			
REINFORCED CONCRETE - 7.5 inches																													
Open air below bridge deck																													
Existing ground surface																													
No soil sampling performed.																													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BSS, form 137 (Rev. 8-99)



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Mud rotary drilling																													
Borehole continued with rock coring.																													

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USER NAME =	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE =	DRAWN -	REVISED
PLOT DATE =	CHECKED -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 048-0100

SHEET NO. 61 OF 62 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
626	(44-B-1)BR	KNOX	122	91
CONTRACT NO. 68759				

ILLINOIS FED. AID PROJECT