

SOIL BORING LOG

Page <u>1</u> of <u>2</u>

6 NC

BORING NO. Upon Completion
After ___ Hrs. (ft) (/6") (tsf) (%) ASPHALT - 2.25 inches SILTY LOAM: Brown to brown REINFORCED CONCRETE - 435.2 7.25 inches and gray [A-4] (continued) WOH B 25 Open air below bridge deck WOH WOH NC 27 Sample too disturbed for a UCS test Atterberg limits test performed ₋₂₅ WOH Sample too disturbed for a UCS test WOH WOH NC Sample too disturbed for a UCS test WOH NC Atterberg limits test performed -30 WOH no sampling due to casing SANDY LOAM: Gray [A-2] 3 NC GSA performed SAND: Brown and gray, fine to medium, trace gravel Soft material, weight of casing. Casing pushed in to seal off for mud rotary drilling [A-2] GSA performed NC

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 BBS, form 137 (Rev. 8-99)

GSA performed increasing gravel

417.5

began mud rotary drilling at 18.5 feet



SOIL BORING LOG

Page $\underline{2}$ of $\underline{2}$

Dete 02/0

301	ingineering	pering						Date	02/09/1
P Route 42 (IL 127)	DE	SCR	PTION	١		IL 127 Over Kaskaskia	River LC	_	
Clinton D	RILLING	ME	THOD		N	IUD ROTARY	HAMMER TYPE	Auton	natic
014-0014 140+00	_		_	U	M 0				
B-6 137+15 10 ft LT		H	W S	Qu	S	Groundwater Elev.: First Encounter Upon Completion	ft ft		
ce Elev436.0	ft	` ′	(/6")	(tsf)	(%)	After Hrs.	ft		
Gray	395.5	_	3						
nits test performed		_	3 4	0.7 B	19				
		_							
	392.0	_	9 10	NC					
		45	12						
	389.5	_	8 18 38	1.6 S/5	15				
		_	50/3"	NA_	15 /				
drilling		-50							
		_	50/4"		19				
		_		S/5					
ted at 53.8 ft.	382.3	_	50/3"	NA_	18 /				
to 53.75 ft.		-55							
		_							
		_							
		_							
		-60							
	P Route 42 (IL 127) 1-1BR-2 Clinton D 014-0014 140+00 B-6 137+15 10 ft LT ce Elev. 436.0 Gray nits test performed	PRoute 42 (IL 127) DE: 1-1BR-2 Clinton DRILLING 014-0014 140+00 B-6 137+15 10 ft LT ce Elev. 436.0 ft Gray its test performed 395.5 drilling 389.5	PRoute 42 (IL 127) DESCRI 1-1BR-2 L Clinton DRILLING ME 014-0014 140+00 E 7 1 1 1 1 1 1 1 1 1	DESCRIPTION	Company Comp	DESCRIPTION	DESCRIPTION	Description Secription Secreption Secription Secription Secription Secription Secreption Secription Secription Secription Secription Secreption Secription Se	Date Pouts 42 (L 127) DESCRIPTION L 127 Over Kaskaskia River LOGGED BY

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 BBS, form 137 (Rev. 8-99)

М	ODJESKI and MASTERS Experience great bridges.

USER NAME =	DESIGNED - RLM	REVISED	
	CHECKED - JTH	REVISED	
PLOT SCALE =	DRAWN - PRC	REVISED	
PLOT DATE = 2/1/2013	CHECKED - RLM	REVISED	

SOIL BORING LOG B-6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
STRUCTURE NO. 014-0033	42	1-1BR-2	CLINTON	159	127
31110010HE NO. 014-0033			CONTRACT	NO. 7	6479
SHEET NO. 58 OF 61 SHEETS		ILLINOIS FED. A	ID PROJECT		