(A)	Illinois of Tran Division of Highways SCI Engineering, Inc	Department sportation
DOUTE	FAP 711	DESCRI

SOIL BORING LOG

Page $\frac{2}{}$ of $\frac{2}{}$

6/1/11 _ DESCRIPTION IL 119 over North Fork Vermilion River LOGGED BY 116 BR-1 IL 119 (2 miles east of IL 119 & IL 1), SEC. ,TWP. ,RNG. SECTION LOCATION Latitude ,Longitude CME 55L w/HSA Vermilion HAMMER TYPE Automatic COUNTY _ DRILLING METHOD 092-0065 (EX) / 092-0207 (PR) STRUCT. NO. Surface Water Elev. C S L 0 W Station Stream Bed Elev. BORING NO. Groundwater Elev.: S Qu 729+41 First Encounter Station 11.1 ft Lt. Offset Upon Completion (ft) (/6") (tsf) (%) Ground Surface Elev. 640.55 After ____ SANDY CLAY (TILL): Gray, trace fine gravel
(A-6)(continued) Becomes reddish brown 44 595.55 ₋₄₅50/5.5 End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

EFK • Moen, LLC Civil Engineering Design 331 Salem Place, Suite 225 Fairview Heights, II. 62208 Phone 618-206-4250

USER NAME = cdl	DESIGNED	-	CTW	REVISED -
	CHECKED	-	CDL	REVISED -
PLOT SCALE = 0:2 ':' / IN.	DRAWN	-	CTW	REVISED -
PLOT DATE = 3/24/2014	DATE	-	3/24/2014	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

COUNTY TOTAL SHEET NO.

VERMILION 84 63

CONTRACT NO. 70614 SECTION 116BR-1

BORING LOGS (3 OF 3) 711 STRUCTURE NO. 092-0207 SHEET NO. 33 OF 33 SHEETS