



Illinois Department
of Transportation
Division of Highways
SCI Engineering

SOIL BORING LOG

Date 08/17/09

ROUTE FAP 698 (IL 89) DESCRIPTION Bridge Replacement (proposed SN 062-0086) over AT&SF Railroad and Crow Creek LOGGED BY KEG
SECTION (125VBR)BR LOCATION Approx. 4.8 miles south of IL Rt 17; NW 1/4, SEC. 20, TWP. 29N, RNG. 1W
COUNTY Marshall DRILLING METHOD CME 550/HSA HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	ft	(ft)	(/6")	(tsf)	(%)	D	B	U	M
062-0031 (existing)	B-6	299+11	21 ft RL	609.3				600.3 ft								P	L	C	O
																T	O	S	I
																H	W	Q	S
																S	S		
				609.3															
				606.3															
				605.3															
				601.3															
				595.3															
				589.8															
				572.3															
				530.7															

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)



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Hutchison Engineering, Inc.
Jacksonville, Peoria, &
Shorewood, Illinois

USER NAME = Jdeen	DESIGNED - JOH	REVISED -
PLOT SCALE = NONE	CHECKED - BAN	REVISED -
PLOT DATE = 7/25/2013	DRAWN - TAC	REVISED -
	CHECKED - JOH/BAN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 062-0086

SHEET NO. 60 OF 62 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	125(VBR)BR	MARSHALL	148	85
			CONTRACT NO. 68580	
ILLINOIS FED. AID PROJECT				