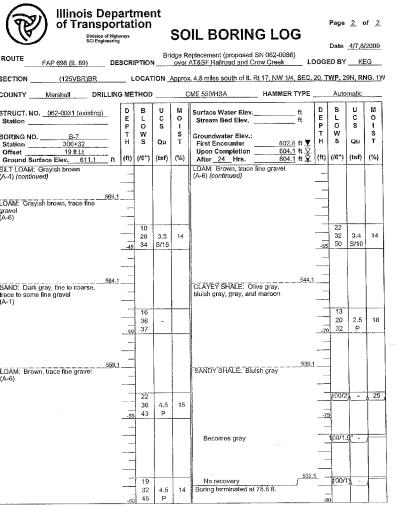
Illinois Dep of Transpol	rtai	mei ion		sc	DIL BORING LOG
ROUTE FAP 698 (IL 89) DE	SCR	IPTIO	Br	idge R over	Argenter (proposed SN 062-0086) AT&SF Railroad and Crow Creek LOGGED BY KEG
SECTION (125VBR)BR	_ !	.ocat		Appro	x. 4.8 miles south of IL Rt 17; NW 1/4, SEC. 20, TWP, 29N, RNG, 1W
COUNTY Marshall DRILLIN	g me	тнор	·		CME 550/HSA HAMMER TYPE Automatic
STRUCT. NO. <u>062-0031 (existing)</u> Station	D E P T	B L O W	U C S	M 0 1 S	Surface Water Elevft D B U M Stream Bed Elevft E L C O P O S I Groupdurter Elev T W S
BORING NO. B-7. Station 300+32 Offset 19 ft Lt Ground Surface Elev. 611.1	H	S (/6'')	Qu (tsf)	о т (%)	Oronavasta Lev 802.6 ft ▼ H S Qu T Upon Completion 504.1 ft ♀ (ft) (/6") (tsf) (%)
FILL: Brown, silty clay loam, trace organics, gravel	_			30	GRAVEL: Gravish brown, fine to coarse, some fine to coarse sand
(A-6) Becomes grayish brown and no organics, gravel		3 2 2	-	27	(A-1) (continued) 3 4 - 5
FILL: Brown, sandy clay loam (A-7)		4	0.8	18	586.6 7 -
SAND: Brown, fine to coarse, trace to some fine gravel 605.((A-1)	5	7	B		SANDY LOAM: Brown, tine to
SAND: Brown, fine to medium, some dark brown clay loarn lumps (A-2)	v	2 2 3	2,8 B	28	
SAND: Brown, fine to coarse, trace fine gravel (A-1)	¥	2	-		7 No recovery 14 -
600.6 SANDY LOAM: Brown, fine to coarse, some clay, trace to some	10	1			
(A-1)		34	-		
	-15	6 6 7	-		No recovery 7
Mud rotary drilling started at 15 feet. Augers then advanced in combination with mud rotary drilling to 38.5 feet.		4			
593. GRAVEL: Gravish brown, fine to		5 4	-		SILT LOAM: Grayish brown
COARSE, some fine to coarse sand (A-1)		7 10 12	-		

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)

P) of Tra	Division of SCI Englin
ROUTE	FAP 698 (IL 89	9)
SECTION	(125VBF	R)BR
COUNTY	Marshall	DRIL
STRUCT. NO.	062-0031 (e)	disting)
BORING NO Station Offset	B-7 300+32 19 ft Lt	
	ice Elev. 6	11.1
SILT LOAM: G (A-4) (continue	rayish brown d)	5
gravel (A-6)		
SAND: Dark g trace to some f (A-1)		rse,
LOAM: Brown (A-6)	trace fine gra	vel

Hutchison Engineering. Inc.	USER NAME = jdeen	DESIGNED -	JOH	REVISED -		SOIL BORINGS	F.A.P. RTF.	SECTION	COUNTY TOTAL SHEET
Jacksonville, Peoria, &	PLOT SCALE = NONE	CHECKED -	BAN	REVISED -	STATE OF ILLINOIS	STRUCTURE NO. 062–0086	698	125(VBR)BR	MARSHALL 148 86
Shorewood, Illinois	PLOT DATE = 7/25/2013	CHECKED -	JOH/BAN	REVISED - REVISED -	DEPARTMENT OF TRANSPORTATION	SHEET NO. 61 OF 62 SHEETS		LLLINOIS FED. AID PROJECT	

v:\transportation\3013\cadd_sheets\0620086-68580-061 -SOIL BORINGS.dgn



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)