

	Midwest Testing Services, Inc. 3705 Progress Blvd. Peru, IL 61354	BORING LOG Phone: 815-223-6696 Fax: 815-223-6659 E-Mail: Midwest@TheRamp.net
	Client: <u>Hutchinson Engineering</u> Project Name: <u>F.A.U. 6145</u> Section: <u>01-00590-00-BR</u> Project Site: <u>Broadway Street Bridge</u> Streator, IL STATION <u>18+35, 20' LT.</u>	Boring No. <u>B-9</u> Surface Elev. <u>624.05</u> Auger Depth <u>41.00</u> Rotary Depth <u>NA</u> Start Date <u>05/31/03</u> Finish Date <u>05/31/03</u>

Client: Hutchinson Engineering
 Project Name: F.A.U. 6145 Section: 01-00590-00-BR
 Project Site: Broadway Street Bridge Streator, IL
 STATION 18+35, 20' LT.

Location: See Location Map
Between Pier #1 & West Abutment

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					Dry Density (PCF)	DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bluge / Shear			
624.05									Randy Safranski Diedrich D-120		
623.05	Stiff-medium stiff Black silty clay		1								
622.05			2								
621.05			3	1	SS	1.0	4	B	26		
620.05	Stiff Brown-gray silty clay		4								
619.05			5	2	SS	1.6	8	B	22		
618.05			6								
617.05	Very stiff-hard Brown-gray silty clay till with sand layers		7								
616.05			8	3	SS	3.9	8	S	17		
615.05			9								
614.05			10	4	SS	4.3	17	B/S	15		
613.05			11								
612.05	Medium dense Brown-gray coarse-medium sand		12								
611.05			13	5	SS	--	20	--	9		
610.05			14								
609.05			15								
608.05	Medium dense Brown fine sand		16	6	SS	--	21	--	8		
607.05			17								
606.05			18	7	SS	--	15	--	12	Water Table	
605.05	Medium dense Gray silt		19								
604.05			20	8	SS	1.6	9	B	18		

Groundwater Data: Water after auger removal 17' below top of ground.
 Comments:

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				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bluge / Shear			
603.05									Randy Safranski Diedrich D-120		
602.05			22								
601.05			23	9	SS	2.7	13	B/S	18		
600.05			24								
599.05			25								
598.05			26	10	SS	3.3	30	S	14		
597.05			27								
596.05	Very stiff Gray silty clay till		28	11	SS	3.3	20	S	15		
595.05			29								
594.05			30								
593.05			31	12	SS	3.3	15	S	14		
592.05			32								
591.05			33	13	SS	3.3	17	S	15		
590.05			34								
589.05			35								
588.05			36	14	SS	3.5	18	B	17		
587.05			37								
586.05	Hard Gray sandy shale		38	15	SS	--	80 6"	--	16		
585.05			39								
584.05			40	16	SS	--	80 6"	--	14		
583.05			41							Bottom of boring	

Groundwater Data: Water after auger removal 17' below top of ground.
 Comments:

DESIGNED	JOH
CHECKED	BRT
DRAWN	TC
CHECKED	JOH

BORINGS
FAU ROUTE 6145 OVER
BNSF RAILROAD
SECTION 01-00590-00-BR (COUNTY)
LASALLE COUNTY
STATION 21+75.75
STR. NO. 050-8023

HUTCHISON ENGINEERING, INC.
 JACKSONVILLE & JOLIET, ILLINOIS