

**S.A.M. Consultants, Inc.** 500 East 22nd Street  
 Geotechnical Engineering & Materials Testing  
 DBE/MBE Firm  
 Lombard, IL 60148  
 Telephone: 630-424-1200  
 Fax: 630-424-1265

**BORING NUMBER B-5**  
 PAGE 1 OF 1

CLIENT Hutchison Engineering, Inc. PROJECT NAME Renwick Road Over DuPage River Project  
 PROJECT NUMBER SAM-2005-GT-003 PROJECT LOCATION Renwick & River Roads, Plainfield, Will County, IL  
 DATE STARTED 3/10/05 COMPLETED 3/10/05 GROUND ELEVATION 595.50 ft Plans HOLE SIZE 8" diameter  
 DRILLING CONTRACTOR C.S. Drilling / Hollow Stem Augers & Mud Rotar GROUND WATER LEVELS:  
 DRILLING METHOD \_\_\_\_\_  $\nabla$  AT TIME OF DRILLING 11.0 ft / Elev 584.5 ft  
 LOGGED BY John CHECKED BY AR  $\nabla$  AT END OF DRILLING 5.0 ft / Elev 590.5 ft  
 NOTES Renwick Road - Station 123+06.00; 22.00' Left / North AFTER DRILLING \_\_\_\_\_

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (ROD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	ATTERBERG LIMITS				FINES CONTENT (%)
								MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		12" layer of TOPSOIL: dark brown w/ roots; moist										
		SILTY CLAY LOAM: with some Silt; brown; moist to wet; A-4	SS 1	50	2-3-4 (7)	1.1						
			SS 2	78	3-3-3 (8)	0.6						
			ST 3	83		3.0						
			SS 4	94	3-6-7 (13)	2.0						
		SAND with gravel: gray; pieces of limestone; saturated; dense to very dense; A-3	SS 5	94	10-8-50/4*							
		LIMESTONE: light gray with gray laminations; very hard; laminar separations	RC 1	98 (28)								
			RC 2	100 (48)								

Bottom of hole at 25.0 feet.

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**BORING NUMBER B-6**  
 PAGE 1 OF 1

CLIENT Hutchison Engineering, Inc. PROJECT NAME Renwick Road Over DuPage River Project  
 PROJECT NUMBER SAM-2005-GT-003 PROJECT LOCATION Renwick & River Roads, Plainfield, Will County, IL  
 DATE STARTED 3/10/05 COMPLETED 3/10/05 GROUND ELEVATION 598.77 ft Plans HOLE SIZE 8" diameter  
 DRILLING CONTRACTOR C.S. Drilling / Hollow Stem Augers & Mud Rotar GROUND WATER LEVELS:  
 DRILLING METHOD \_\_\_\_\_  $\nabla$  AT TIME OF DRILLING 6.0 ft / Elev 590.8 ft  
 LOGGED BY John CHECKED BY AR  $\nabla$  AT END OF DRILLING 5.0 ft / Elev 591.8 ft  
 NOTES Renwick Road - Station 124+24.00; 22.00' Right / South AFTER DRILLING \_\_\_\_\_

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (ROD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	ATTERBERG LIMITS				FINES CONTENT (%)
								MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		TOPSOIL & Gravel - 14" layer										
		SILTY CLAY LOAM: brown; very moist to wet; medium stiff to stiff; A-4	SS 1	44	3-5-5 (10)	2.0						
			SS 2	78	3-3-4 (7)	0.75						
		SAND with Gravel: brown; very dense to hard; pieces of stone mixed in; A-3	SS 3	67	9-16-19 (35)							
			SS 4	78	9-16-27 (45)							
			SS 5	56	33-44-60 (104)							
		LIMESTONE: broken; light gray with dark gray laminations; hard to very hard.	RC 1	95 (21)								
			RC 2	95 (20)								

Bottom of hole at 23.8 feet.

DESIGNED	JDH
CHECKED	BAN
DRAWN	TC
CHECKED	JDH

**SOIL BORINGS**  
**STRUCTURE NO. 099-4105**

SHEET NO. 59	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	203
60 SHEETS	SN 099-4105		CONTRACT NO. 83126		
	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRS-		