

**S.A.M. Consultants, Inc.** 500 East 22nd Street  
 Geotechnical Engineering & Materials Testing Lombard, IL 60148  
 DBE/MBE Firm Telephone: 630-424-1200  
 Fax: 630-424-1285

**BORING NUMBER B-1**  
 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 3/16/05 COMPLETED 3/16/05 GROUND ELEVATION 605.46 ft Plans HOLE SIZE 8" diameter  
 DRILLING CONTRACTOR C.S. Drilling / Hollow Stem Augers GROUND WATER LEVELS:  
 DRILLING METHOD \_\_\_\_\_  $\nabla$  AT TIME OF DRILLING 18.0 ft / Elev 587.5 ft  
 LOGGED BY Simon CHECKED BY AR  $\nabla$  AT END OF DRILLING 18.5 ft / Elev 587.0 ft  
 NOTES Renwick Road - Station 115+21.00; 22.00' Right / South AFTER DRILLING \_\_\_\_\_

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (pcf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		2" Layer of Topsoil: dark brown 4" Layer of Gravel CLAY LOAM with traces of gravel: gray; moist; stiff to very stiff; A-4	SS 1	78	2-2-5 (7)	2.0		26				
5			SS 2	89	4-6-8 (14)	4.5		16				
5			SS 3	89	4-7-12 (19)	4.5+		16				
10			SS 4	100	3-6-9 (15)	4.0		22				
10			SS 5	100	3-6-9 (15)	3.25		23				
15		SILTY CLAY LOAM: gray; moist to very moist; stiff; A-6	SS 6	100	3-5-5 (10)	3.5		21				
15			SS 7	100	2-5-7 (12)	3.0		27				
20			SS 8	97	3-5-8 (13)	2.75		21				
20		BROKEN LIMESTONE: light gray to white; very hard Bottom of hole at 22.5 feet.	SS 9	94	8-8-60/5"	4.5		16				

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**BORING NUMBER B-2**  
 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 4/18/05 COMPLETED 4/18/05 GROUND ELEVATION 600.53 ft Plans HOLE SIZE 8" diameter  
 DRILLING CONTRACTOR C.S. Drilling/Hollow Stem Augers GROUND WATER LEVELS:  
 DRILLING METHOD \_\_\_\_\_  $\nabla$  AT TIME OF DRILLING 12.5 ft / Elev 588.0 ft  
 LOGGED BY John CHECKED BY AR  $\nabla$  AT END OF DRILLING 11.0 ft / Elev 589.5 ft  
 NOTES Renwick Road - Station 116+67.00; 22.00' Left / North AFTER DRILLING \_\_\_\_\_

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (pcf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		FILL: SILTY CLAY LOAM: some gravel present; damp CLAY LOAM: brown; moist; stiff to very stiff; A-4	SS 1	94	2-3-5 (8)	1.5						
5			SS 2	100	3-4-5 (9)	3.0						
5		SANDY LOAM: brown; very moist; stiff to very stiff; A-4	SS 3	100	3-5-8 (13)	4.5						
10			SS 4	94	4-6-9 (15)	4.5						
10		SAND with Gravel: brown; saturated; very dense; A-3	SS 5	94	9-25-24 (48)							
15			SS 6	78	23-32-37 (89)							
15		BROKEN LIMESTONE: light gray to white; hard Bottom of hole at 16.0 feet.										

DESIGNED	JOH
CHECKED	BAN
DRAWN	TC
CHECKED	JOH

SOIL BORINGS  
 STRUCTURE NO. 099-4105

SHEET NO. 55 60 SHEETS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	199
	SN 099-4105		CONTRACT NO. 83126		
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BRS-		