

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-6A
 PAGE 1 OF 2

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 10/20/05 COMPLETED 10/21/05 GROUND ELEVATION 597.00 ft Plans HOLE SIZE 8" diameter
 DRILLING CONTRACTOR C.S. Drilling / Hollow Stem Augers & Mud Rotary GROUND WATER LEVELS:
 DRILLING METHOD _____ AT TIME OF DRILLING 7.0 ft / Elev 590.0 ft
 LOGGED BY Mark CHECKED BY AR AT END OF DRILLING 7.0 ft / Elev 590.0 ft
 NOTES Renwick Road - Station 124+30.00: 23.00' Right / South AFTER DRILLING _____

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		(Drilled down to 14'-3" & then set casing & cored) SILTY CLAY LOAM; brown; very moist to wet; medium stiff										
5		SAND with Gravel; brown; very dense										
15		LIMESTONE; broken, many fractures, light gray with dark gray seams; laminar;	RC 1	100 (10)								
			RC 2	100 (22)								
			MC 3	100 (44)								
20		SHALE seam in limestone LIMESTONE; light gray; few fissures; good solid rock; very hard	RC 4	100 (0)								
			RC 5	100 (29)								
25		LIMESTONE; very few fissures and seams; very hard; light gray	RC 6	100 (67)								
			RC 7	100 (25)								

(Continued Next Page)

DESIGNED	JOH
CHECKED	BAN
DRAWN	TC
CHECKED	JOH

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									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
30		LIMESTONE; very few fissures and seams; very hard; light gray (continued)	RC 8	100 (41)								
			RC 9	100 (33)								
35		LIMESTONE; few separations and seams; light gray; very hard	RC 10	100 (67)								
		Bottom of hole at 39.3 feet.										

GEO TECH BH COLUMNS 2005003-RENNICK ROAD BRIDGE IMPROVEMENT.GPJ GINT.US.LAB.GDT 12/13/05

SOIL BORINGS
STRUCTURE NO. 099-4105

SHEET NO. 60 60 SHEETS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	204
	SN 099-4105		CONTRACT NO. 83126		
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BRS-		