

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-2A
 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 10/25/05 COMPLETED 10/25/05 GROUND ELEVATION 602.22 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 12.0 ft / Elev 590.2 ft
 LOGGED BY Mark CHECKED BY AR AT END OF DRILLING 11.0 ft / Elev 591.2 ft
 NOTES Renwick Road - Station 116+30.00: 25' Left / North 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 to 20 feet & then set casing and then cored) CLAY LOAM; brown; moist; stiff										
5		SANDY LOAM; brown; very moist										
10		SAND with gravel; brown; saturated										
15		Gravel & Broken Limestone; Hard drilling										
20		LIMESTONE with laminations; light gray with dark gray seams;	RC 1	100 (35)								
25		Broken Limestone pieces with sand, gravel & sand	RC 2	100 (17)								
		SHALE; gray brown; hard; laminar	RC 3	100 (40)								
		LIMESTONE; light gray with darker seams; hard	RC 4	100 (33)								
		Alternating thin layers of limestone & shale; gray light to dark	RC 5	100 (33)								
30												

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DESIGNED	JDH
CHECKED	BAN
DRAWN	TC
CHECKED	JDH

25458057

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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	
30		CLAYEY SAND; sample mostly washed out of barrel (continued)	RC 6	50 (0)								
35		LIMESTONE; weathered; light gray with darker seams; hard	RC 7	100 (25)								
40		LIMESTONE; no seams; light gray; hard and homogeneous	RC 8	100 (80)								
45		Bottom of hole at 46.5 feet.										

GEOTECH BK COLLINS 2005003-RENWICK ROAD BRIDGE IMPROVEMENT.GPJ GINT US LAB.GDT 12/12/05

SOIL BORINGS
STRUCTURE NO. 099-4105

SHEET NO. 57 60 SHEETS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	201
	SN 099-4105			CONTRACT NO. 83126	
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BRS-		