CONTRACT NO. 63023

Engineering Enterprises, Inc.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	06-00017-00-PV	KANE	232	173
	STA.	TO STA.			
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / NOTE BOOK / NO. ____ / ALIGNMENT CHECKED / GRADES CHECKED / BASE FILE NAME ____ / DGN FILE NAME ____ — BY / DATE

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / NO. ____ / GRADES CHECKED / BASE FILE NAME ____ / STRUCTURE NO.(S)/PINS CHKD — BY / DATE

LOG OF BORING NO. 29

Page 1 of 1

CLIENT: Engineering Enterprises Inc
SITE: Sugar Grove, Illinois
PROJECT: Proposed Municipal Drive & Galena Blvd. Extension

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES: NUMBER	SAMPLES: TYPE	SAMPLES: RECOVERY, in.	SAMPLES: SPT - N "BLOWS / ft.	TESTS: WATER CONTENT, %	TESTS: DRY UNIT WT pcf	TESTS: UNCONFINED STRENGTH, psf	
	Approx. Surface Elev.: 708.37 ft										
	0.5 Approx. 7" Topsoil 708				PA						
	FAT CLAY, TRACE SAND AND ORGANICS, dark gray/dark brown, stiff		CH	1	SS	8	7	26		4000*	LL=52 PI=32
	3.5 705				PA						
	LEAN TO FAT CLAY, TRACE SAND AND GRAVEL, brown and gray, medium stiff	5	CL/CH	2	SS	8	7	27		2000*	
					PA						
			CL/CH	3	SS	9	6	29		2000*	
					PA						
	9 699.5										
	10 SILTY CLAY, TRACE SAND, brown and gray, soft 698.5	10	CL-ML	4	SS	10	6	29		1000*	
	BOTTOM OF BORING										

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer
**140 Lbs Automatic SPT Hammer

WATER LEVEL OBSERVATIONS, ft					
WL ▽ 9	WS ▼ 9	AB	BORING STARTED	4-11-07	
WL ▽	▽		BORING COMPLETED	4-11-07	
WL			RIG 68	FOREMAN CJ	
			APPROVED KND	JOB # 11075049	

Terracon

LOG OF BORING NO. 30

Page 1 of 1

CLIENT: Engineering Enterprises Inc
SITE: Sugar Grove, Illinois
PROJECT: Proposed Municipal Drive & Galena Blvd. Extension

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES: NUMBER	SAMPLES: TYPE	SAMPLES: RECOVERY, in.	SAMPLES: SPT - N "BLOWS / ft.	TESTS: WATER CONTENT, %	TESTS: DRY UNIT WT pcf	TESTS: UNCONFINED STRENGTH, psf	
	Approx. Surface Elev.: 708.39 ft										
	0.7 Approx. 8" Topsoil 707.5				PA						
	LEAN CLAY, TRACE SAND, brown and gray, medium stiff		CL	1	SS	9	6	25		2000*	
	3 705.5				PA						
	CLAYEY SILT, TRACE SAND, brown and gray, loose ▽ ▼	5	ML	2	SS	10	5	26			
					PA						
			ML	3	SS	8	6	25			
	8.5 700				PA						
	CLAYEY SILTY FINE TO MEDIUM SAND, brown, medium dense	10	SC-SM	4	SS	7	16	16			
					PA						
	13.5 695										
	SANDY LEAN CLAY, TRACE GRAVEL, gray, stiff		CL/SC	5	SS	10	14	13		4000*	
		15			PA						
			CL/SC	6	SS	11	15	11		4000*	
	20 BOTTOM OF BORING 688.5	20									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer
**140 Lbs Automatic SPT Hammer

WATER LEVEL OBSERVATIONS, ft					
WL ▽ 4	WS ▼ 6	AB	BORING STARTED	4-11-07	
WL ▽	▽		BORING COMPLETED	4-11-07	
WL			RIG 68	FOREMAN CJ	
			APPROVED KND	JOB # 11075049	

Terracon

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: 1" = 300'
DRAWN BY: KKP
DATE: 02/07/08
CHECKED BY: WBR

Plotted: May 27, 2008 @ 4:13 PM By: Terri Selder-Johnson — Tab: 173 SB LOG (22x34)

Path: H:\SDSKPRO\S60546\DWG\S607321.DWG FINAL ENG\CONTRACT 63\B-S60546-SOILBORE