



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	95
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

PLAN	DATE
BY	
REVISIONS	
PLotted	
Checked	
Drawn	
Scale	
File Name	
No.	

LOG OF BORING NO. 1											
Page 1 of 1											
CLIENT: Engineering Enterprises, Inc.											
SITE: Route 30 and Orchard Road, Montgomery, Illinois											
PROJECT: Proposed Baseline Road Realignment											
DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, ft.	SPT - N** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT, pcf	UNCONFINED STRENGTH, pcf	ATTENBERG UNITS, %	TESTS	
										LL=42	PI=24
Approx. Surface Elev.: 868.10 ft											
Approx. 18" Topsoil											
1.5	CL	1	SS	10	11	29		1000*			
LEAN CLAY TRACE SAND, brown/dark brown, soft											
3	CL	2	SS	10	7	24		4000*			
LEAN CLAY TRACE SAND, OCCASIONAL ROOT HAIRS, brown, stiff											
5	SP	3	SS	8	8	5					
FINE TO MEDIUM SAND TRACE GRAVEL, brown, loose											
10	SP	4	SS	12	9	4					
BOTTOM OF BORING											

LOG OF BORING NO. 2											
Page 1 of 1											
CLIENT: Engineering Enterprises, Inc.											
SITE: Route 30 and Orchard Road, Montgomery, Illinois											
PROJECT: Proposed Baseline Road Realignment											
DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, ft.	SPT - N** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT, pcf	UNCONFINED STRENGTH, pcf	ATTENBERG UNITS, %	TESTS	
										LL=42	PI=24
Approx. Surface Elev.: 671.47 ft											
FILL: LEAN TO FAT CLAY TRACE TO WITH SAND TRACE GRAVEL ORGANICS AND ROOT HAIRS, dark brown, trace brown											
1	SS	1	SS	10	12	20					
2	SS	2	SS	9	10	16					
3	SS	3	SS	8	12	10					
4	SS	4	SS	6	12	17					
BOTTOM OF BORING											

LOG OF BORING NO. 3											
Page 1 of 1											
CLIENT: Engineering Enterprises, Inc.											
SITE: Route 30 and Orchard Road, Montgomery, Illinois											
PROJECT: Proposed Baseline Road Realignment											
DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, ft.	SPT - N** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT, pcf	UNCONFINED STRENGTH, pcf	ATTENBERG UNITS, %	TESTS	
										LL=42	PI=24
Approx. Surface Elev.: 661.81 ft											
FILL: SANDY LEAN CLAY TRACE TO WITH GRAVEL TRACE ORGANICS, dark brown and brown											
1	SS	1	SS	6	50/1 SEAT	10					
2	SS	2	SS	7	13	14					
3	SS	3	SS	10	10	13					
4	SS	4	SS	8	9	12					
Sample 4: pocket of fine to medium sand, with silt (possible fill)											
BOTTOM OF BORING											

PROFILE	DATE
BY	
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Drawn	
Scale	
File Name	
No.	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SOIL BORING LOGS	
SCALE:		DRAWN BY: KKP	
DATE: 03-26-09		CHECKED BY: TWW	