

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00174-00-BT	ROCK ISLAND	112	77
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SOIL BORINGS

LOG OF BORING NO. 3												Page 1 of 2	
OWNER		ARCHITECT/ENGINEER											
SITE		PROJECT											
Rock Island, Illinois		Augustana College Bike Path											
GRAPHIC LOG	DEPTH (ft.)	USCS SYMBOL	SAMPLES			TESTS							
			NUMBER	TYPE	RECOVERY	SPT-N BLOWS / FT.	MOISTURE, %	DRY DENSITY PCF	UNCONFINED STRENGTH PSF				
Approx. Surface Elev.: 645.9 ft.													
	2.0	CL	1	AS		19.1							
				HS									
	5	ML	2	ST	15"	22.8	98	1580	Confined @ 5 psi				
				HS									
	7.5	CL	3	ST	21"	14.7	121	4000*					
				HS									
	12.5	CL	4	ST	18"	18.2	110	5610	Confined @ 15 psi				
				HS									
	20	CL	5	SS	18"	11	21.4						
				HS									
	25	CL	6	SS	17"	14	21.0						
				HS									
	30	CL	7	SS	18"	22	17.2						
				HS									

LOG OF BORING NO. 3												Page 2 of 2	
OWNER		ARCHITECT/ENGINEER											
SITE		PROJECT											
Rock Island, Illinois		Augustana College Bike Path											
GRAPHIC LOG	DEPTH (ft.)	USCS SYMBOL	SAMPLES			TESTS							
			NUMBER	TYPE	RECOVERY	SPT-N BLOWS / FT.	MOISTURE, %	DRY DENSITY PCF	UNCONFINED STRENGTH PSF				
	37.5	CL	8	SS	18"	23	23.3						
				HS									
	40	SP	9	SS	16"	17	14.7						
				HS									
	45.0								600.9				
	45	CH	10	SS	13"	23	20.0						
	50.5	Bottom of Boring										595.4	

LOG OF BORING NO. 4												Page 1 of 2	
OWNER		ARCHITECT/ENGINEER											
SITE		PROJECT											
Rock Island, Illinois		Augustana College Bike Path											
GRAPHIC LOG	DEPTH (ft.)	USCS SYMBOL	SAMPLES			TESTS							
			NUMBER	TYPE	RECOVERY	SPT-N BLOWS / FT.	MOISTURE, %	DRY DENSITY PCF	UNCONFINED STRENGTH PSF				
	2.0	ML	1	AS		18.9							
				HS									
	5	ML	2	ST	13"	21.5	94	2520	Confined @ 5 psi				
				HS									
	7.5	CL	3	ST	11"	27.4	93	3500*					
				HS									
	12.5	CL	4	SS	9"	3	26.8						
				HS									
	17.5	CL	5	SS	11"	3	18.5						
				HS									
	22.5	CL	6	SS	18"	15	17.0						
				HS									
	30	CL	7	SS	18"	21	17.9						
				HS									

PLOT DATE * * * * *
 FILE NAME * * * * *
 PLOT SCALE * * * * *
 USER NAME * * * * *

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<h2>SOIL BORINGS</h2>	
SCALE: VERT. DRAWN BY		CHECKED BY	
DATE			