SOIL BORINGS

F.A.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO.
	05-00174-0	ю-вт	ROCK	ISLAND	112	76
STA.	TA. TO STA.					
FED. RO)AD DIST. NO.	ILLING	IS FE	D. AID	PROJECT	

LOG OF B	ORING NO. 1 Page 1 of 1	LOG OF BO	ORING NO. 2 Page 1 of 2	LOG	OF BORING NO. 2 Page 2 of 2
OWNER ARCHITECT/ENGINEER		OWNER ARCHITECT/ENGINEER		OWNER ARCHITECT/ENGINEER Missman, Stanley & Associates, P.C.	
	Missman, Stanley & Associates, P.C.	SITE	Missman, Stanley & Associates, P.C.	SITE	PROJECT Augustana College Bike Path
TE Rock Island, Illinois	Augustana College Bike Path	Rock Island, Illinois	Augustana College Bike Path	Rock Island, Illinois	SAMPLES TESTS
DESCRIPTION Approx. Surface Elev.: 654.2 ft.	DEPTH (ft.) USCS SYMBOL NUMBER TYPE RECOVERY SPT. N BLOWS / FT. MOISTURE, % DRY DENSITY PCF UNCONFINED UNCONFINED SEF	DESCRIPTION Approx. Surface Elev.: 697.4 ft.	DEPTH (ft.) USCS SYMBOL NUMBER TYPE TYPE SET - N MOISTURE, % DRY DENSITY PCF USCOUNTINED STRENGTH SIMENOMINED STRENGTH SIMENOMINED STRENGTH STRENGTH STRENGTH	DESCRIPTION DESCRIPTION	DEPTH (ft.) USCS SYMBOL NUMBER TYPE RECOVERY SPT.N BLOWS / FT. MOISTURE, % DRY DENSITY UNCONFINED STRENGTH PSF
Tonsoil SILT, trace sand and organic	ML 1 AS 22.6	Topsoil – SILT, with organic matter. 2.0 trace sand, very dark grayish brown 695.4	-ML 1 AS 26.7	Lean CLAY, trace sand, dark gray and very dark grayish brown, stiff	664.9
2.0 matter, very dark grayish brown 2.0 SILT, trace sand and ferrous staining, dark yellowish brown, stiff - color change to light yellowish brown and dark yellowish brown @ about 9' - becomes medium stiff @ about 11' 13.0 SILT, trace sand and ferrous staining, olive brown and olive gray, very soft Organic SILT, trace sand, very dark gray and gray, very soft 17.5 Lean CLAY, with sand, trace gravel and ferrous staining, dark gray, very stiff	2 HS 14.2 96 4000* 5 ML 2 ST 15" 14.2 96 4000* HS 10 ML 3 ST 7" 15.6 ML 4 SS 9" 7 17.8 HS 15 OH 5 SS 18" 2 24.5 HS 38.2	SILT, trace sand, very dark grayish brown SILT, trace sand and ferrous staining, pale yellow, very stiff trace gravel and ferrous staining, color change to olive yellow @ about 9'	HS HS S HS S S S S S S S S S S S S S S	with sand, color change to olive and dark bluish gray @ about 39' 42.5 Sandy lean CLAY, trace gravel and ferrous staining, dark grayish brown, stiff	35 CL 8 SS 18" 9 23.5 HS 40 CL 9 SS 18" 14 17.2 HS 45 CL 10 SS 18" 11 13.3 HS 50 CL 11 SS 18" 15 14.2 HS
25.0 Bottom of Boring 629	HS 16.7 114 6000*	color change to light yellowish brown @ about 24'	HS	color change to very dark gray, becomes very stiff @ about 54'	55 CL 12 SS 16" 26 15.7 HS -CL 13 SS 12.4 9000*
		color change to light brownish gray, becomes stiff @ about 29'	30-ML 7 SS 17" 15 20.6	Bottom of Boring	Colibrated Hand Penetrometer*
E STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDAR	Y LINES Calibrated Hand Penetrometer*	THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GR	LINES Calibrated Hand Penetrometer* ADUAL.	THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BO BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION M	MAY BE GRADUAL
STRAILIFICATION LINES REPRESENT THE AT ADMITTANCE OF TWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GO WATER LEVEL OBSERVATIONS	BORING STARTED 11-9-06	WATER LEVEL OBSERVATIONS	BORING STARTED 11-9-06	WATER LEVEL OBSERVATIONS	BORING STARTED 11-9-06 BORING COMPLETED 11-9-06
11/15/06	BORING COMPLETED 11-9-06	WI. V None WD ¥ 47' 11/15/06 TEAM Sal	rvices, inc.	WL ☑ None WD ☑ 47' 11/15/06	M Convious Inc
None AD 17' TEAM SE	ervices, Inc. RIG ATV FOREMAN DC	WL None AD I EAM SE	Alv Toldsight DC	WL None AD	APPROVED RED JOB# 15-10
None	APPROVED RED JOB# 15-103	- And Atan	APPROVED RED JOB# 15-103	WL	PARENOATO KRIB 100% 12-11

REVISIONS		ILLINOIS	DEPARTMENT OF TRANSPORTATION
NAME [DATE		
			SOIL BORINGS
			OOIL DOMINGO
		SCALE: VERT.	DRAWN BY
		DATE HORIZ.	CHECKED BY
		DATE	CHECKED BT