	BORING	S N	0. 2	2						Pa	ge 1 of 1
CLI	ENT CITY OF MOLINE										
SIT		PR	OJEC	т							
	MOLINE, ILLINOIS						SLOP	E STI	JDY		
	Boring Location: Sta. 3+65, 16' right of centerline			<u> </u>	SAN	/PLES	S			TESTS	
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
*	FILL, LEAN CLAY, TRACE ORGANICS		_	-	PA						
	2.5 88.5		CL CH	1	ST	12		25	103	2070	
	LEAN TO FAT CLAY Brown Medium to Stiff		CL	2	ST	14		21	104	*2000 1500	
	7	5-	- CL - CH	3	ST	10		19	107	2630	
	7 84 FAT CLAY WITH FRAGMENTS OF WEATHERED SHALE Brown and Gray to Dark Gray	-	СН	4	ST	16		22	106	2520	
	Stiff X	10-	СН	5	SS	15	14	28		*3000	
			CH	6	SS	12	17	41		*3000	
	14 77 HIGHLY TO MODERATELY		CH	7	SS		24	3			
	WEATHERED SHALE*** Gray and Brown Soft to Medium	15-	-	8	SS	22	56	16			
		-	-	9	SS	24	80	13			
		20-	-	10	SS	24	44	25			
	21 TOM OF BORING		-	11	SS	18	20/6" 50/6"	14			
	***Classification of rock materials has been estimated from disturbed samples. Core samples and petrographic analysis may reveal other rock types.										
betw	stratification lines represent the approximate boundary lines reen soil and rock types: In-situ, the transition may be gradual.						_	_	_	*Pocket P PT autom	
	TER LEVEL OBSERVATIONS, ft				- F		ING ST				4-3-0
			-		n li		ING CO				4-3-0
WL	T T DL					RIG			93 F	OREMAN	JI V

BC	RING	G NC). 3	3						Pa	ge 1 of 2
CLIENT										Fay	Jeroiz
CITY OF MOLINE											
SITE 3800 38TH AVENUE		PRO	JEC	Т							
MOLINE, ILLINOIS					6.4	MPLE	SLOP	E STI	JDY	TESTS	
Boring Location: Sta. 4+08, 16' right of centerline					5A	VIPLE:	5			TESIS	
0			2			<u> </u>				st	
DESCRIPTION			MBC			×	نہ ا	%	12	밀고	
O H		T, P	SYI	ц Ш		EB	: 20	e Lu	EN L	191	
DESCRIPTION		DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY.	->0	E	N N	UNCONFINED STRENGTH, pst	
		DE	CS	R		RE	SPT - N ** BLOWS / ft.	WATER CONTENT.	DRY UNIT WT	N LS	
FILL, LEAN TO SILTY CLAY WITH ORGANICS		-	-		PA						
Gray to Brown		-		1	ST	15		16	111	2515	
×		_									
SILTY TO FAT CLAY	88	-	CL	2	ST	20		21	107	1770	
Brown		-	CH	-	1			21	101	1	
5 Medium	86	5-	1								
FAT CLAY WITH FRAGMENTS OF WEATHERED SHALE		-	CH	3	SS	12		21	108	1930	
Brown to Gray		-	1		PA						
Stiff		_	CH	4	ST	22	16			*2500	
		-			[
		-	СН	5	ST	18	15	19		*2500	
		10-	1Cm	5	51	10	15	19		2500	
7	Z	-									
	-	-	CH	6	ST	20	24	3			
		_	1								
		-	-	7	ST	24	37	27			
14 HIGHLY TO MODERATELY	77	-		÷.	0.	2.4	01	2.1			
WEATHERED SHALE***		15-	1	-	0.00						
Brown and Gray		-		8	ST	16	80/10"	16		1 1	
Soft to Medium		-	-	9	ST	16	95/12"	22			
		_		9	101	10	95/12	22			
		-									
		-		10	ST	24	50	16			
		20-	1								
		-	-	11	ST	24	75/10"	16			
		-									
		_	-	12	ST	24	30/6"	15	-	+	
		-	1	12	31	24	30/6 50/6"	15			
		-									
25	66	25-	-		-	-					
Continued Next Page											
The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradua	al.							*C	Calibra	*Pocket P ated Hand P	enetromete
WATER LEVEL OBSERVATIONS, ft						BOR	ING ST	ARTE	D		4-3-03
							ING CO			2	4-3-03
	CC:	ar	-۲	1	ן ר	RIG	110 00		-	FOREMAN	
						RIG			201	OREWAR	• JC

					(Sheet 2 of 4)	
	USER NAME =	DESIGNED - TBP	REVISED ADDENDUM 1 8/15/2013		SOIL BORINGS	RTE SECTION COUNTY SHEET NO.
EINENOINEERING,ETD	FILE NAME =	CHECKED - VPT	REVISED	STATE OF ILLINOIS		595 (142-1)R & 142-1HB ROCK ISLAND 507 363T
Consulting Engineers Springfield, Illinois	PLOT SCALE =	DRAWN - AJF	REVISED	DEPARTMENT OF TRANSPORTATION	RETAINING WALL – STA. 18 + 89.06 TO STA. 27 + 37.02	CONTRACT NO. 64B84
Spilogiela, illinois	PLOT DATE =	CHECKED - MTH	REVISED		SD-16 OF SD-18	ILLINOIS FED. AID PROJECT

	BORIN	G NC). 3	3						Pa	ige 2 of 2
CLI	ENT CITY OF MOLINE										
SIT	E 3800 38TH AVENUE	PRO	JEC	т							
	MOLINE, ILLINOIS		_		SAN	SLOPE STUDY AMPLES TESTS					
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
	BOTTOM OF BORING		-	-		-					
	***Classification of rock materials has been estimated from disturbed samples. Core samples and petrographic analysis may reveal other rock types.										
The	stratification lines represent the approximate boundary lines veen soil and rock types: in-situ, the transition may be gradual.							*0	alibrat	*Pocket	Penetromete Penetromete
	TER LEVEL OBSERVATIONS, ft				Т	BOR	ING ST				4-3-03
WL		_			- F		ING CO				4-3-03
WL	¥ 11 W.S. ¥ ¥ Terr	30	_C	זכ	- L	RIG				OREMA	
WL						APP	ROVED	w w	KB J	OB #	07035019