

HOLCOMB FOUNDATION ENGINEERING, INC. P.O. BOX 88 CARBONDALE, IL 62903 PH. 618-529-5262										BRIDGE FOUNDATION BORING LOG			
ROUTE 2600E (TR 318)		DESCRIPTION 1 MI NORTH OF OAKLAND				DATE 6/28/06							
SITE EAST OAKLAND TWP		BORED BY D. RUSSELL											
SEC. 06-03123-00-BR		STATION 5+00				CHECKED BY T. HOLCOMB							
COUNTY COLES													
BORING NO. 1 SOUTH ABUT													
STA 4+72													
OFFSET 10' RT. CL.													
EL (FT)	B (1/6")	U (1st)	M (2nd)	W (3rd)	Surf Wat. El.	Grndwater El.	At Compl.	At	Hrs.	EL	N	Qu (1/ft)	W
639.65					628.21	628.21	PLUG						
638.65													
	8	0.75	11					28					
					611.15								
	5	0.78	17					49	8.05	9			
633.65													
	2	0.48	23										
	5	0.28	20										
628.65													
	21	3.38	14										
625.65													
	8	1.25	37										
	8	0.45	115										
620.65								595.65					
	5	0.88	32					60/3'	2.35	10			
618.65													
	4	1.18	21										
615.65								591.65					
								100/1'		4			
	26		19										
								589.65					

N=Std Penetr Test; Blows per Foot to drive 2" OD Sampler, with a 140# Hammer Falling 30"
 Qu=Unconfined Comp. Strgth in tons/sq.ft., (Type Fall- B-Bulge S-Shear), E=Estimated P=Penetrometer

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SEC. 06-03123-00-BR		STATION 5+00				CHECKED BY T. HOLCOMB							
COUNTY COLES													
BORING NO. 2 NORTH ABUT													
STA 5+27													
OFFSET 10' LT. CL.													
EL (FT)	B (1/6")	U (1st)	M (2nd)	W (3rd)	Surf Wat. El.	Grndwater El.	At Compl.	At	Hrs.	EL	N	Qu (1/ft)	W
639.85					628.21	628.21	PLUG						
638.85													
	10	1.85	13					29	0.98	20			
	4	1.45	22					74	7.75	7			
633.85													
	8	2.95	13										
	9	2.75	15										
626.35													
	20		26										
623.35													
	10	0.55	106										
	8	1.48	37										
617.85													
	9	2.38	20										
	14	1.48	14										
								591.35					
								100/3'		8			
								589.85					

N=Std Penetr Test; Blows per Foot to drive 2" OD Sampler, with a 140# Hammer Falling 30"
 Qu=Unconfined Comp. Strgth in tons/sq.ft., (Type Fall- B-Bulge S-Shear), E=Estimated P=Penetrometer

SOIL BORINGS	McCLINTOCK CIVIL ENGINEERING SERVICE 404 SHAW AVENUE, PARIS, IL 61944 PHONE (217) 466-6110	
	SEC. 06-03122-00-BR EAST OAKLAND TOWNSHIP COLES COUNTY	DRN SDE DATE 8/29/06 CK. RLMG REV 2/26/07 APPR.
SHEET 8 OF 13 JOB NO. 3137-729-06		