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.

Surf Wat El. ____
Groundwater El. 628.81
At Compl PLUG
At ____ Hrs. ____

Description	Elev (FT)	Blows n (/6")	UCS Qu (tsf)	Moist w (%)
Ground Surface 639.65				
12" Top Soil 638.65				
Gray Clayey Sand (A-2-4)		8	0.7S	11
	-5	5	0.7B	17
633.65				
Gray Sandy Clay (A-6)		2	0.4B	2.3
	-10	5	0.2B	20
628.65				
Gray Silty Clay to Sandy Clay (A-6)		21	3.3B	14
625.65				
Gray Silt to Clayey Silt (A-4)	-15	8	1.2S	37
		8	0.4S	115
620.65				
Gray Silty Clay (A-6)	-20	5	0.8B	32
618.65				
Gray Sandy Clay (A-6)		4	1.1B	21
615.65				
Gray Fine Sand (A-2-4)	-25	26	---	19

Description	El.	N	Qu T/sf	W
		28	---	---
611.15				
Gray Sandy Clay (A-6) with pebbles (continued)	-30	49	8.0S	9
	-35			
	-40			
595.65				
Brown Sandy Clay (A-6)	-45	60/3"	2.3S	10
591.65				
Limestone		100/1"	---	4
END OF BORING 589.65	-50			

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

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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. 2 NORTH ABUT
STA 5+27
OFFSET 10' LT. CL.

Surf Wat El. ____
Groundwater El. 628.81
At Compl PLUG
At ____ Hrs. ____

Description	Elev (FT)	Blows n (/6")	UCS Qu (tsf)	Moist w (%)
Ground Surface 639.85				
12" Top Soil 638.85				
Gray Sandy Clay (A-6)		10	1.8S	13
	-5	4	1.4S	22
		8	2.9S	13
	-10	9	2.7S	15
		12	0.6B	17
626.35				
Gray Fine to Medium Sand (A-2-4)	-15	20	---	26
623.35				
Gray Silt to Clayey Silt (A-4)		10	0.5S	106
	-20	8	1.4B	37
617.85				
Gray Sandy Clay (A-6) with pebbles		9	2.3B	20
	-25	14	1.4B	14

Description	El.	N	Qu T/sf	W
Gray Sandy Clay (A-6) continued				
		29	0.9B	20
	-30	74	7.7S	7
	-35	66	6.4S	10
	-40	30	6.0B	16
		60/6"	---	9
	-45			
591.35				
Limestone		100/3"	---	8
END OF BORING 589.85	-50			

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

SOIL BORINGS

SEC. 06-03122-00-BR
EAST OAKLAND TOWNSHIP
COLES COUNTY

McCLINTOCK
CIVIL ENGINEERING SERVICE
404 SHAW AVENUE, PARIS, IL. 61944
PHONE (217) 466-6110

DRN SDE DATE 8/29/06
CK. RLMc REV 2/26/07
APPR.

SHEET 8 OF 13
JOB NO. 3137-729-06

...\DESIGN\Boring Sheet.dgn 12/14/07 08:26:26 AM