Project No.: 11-0015
Project: ACHD - Cannonball Road Bridge

Client: Adams County Highway Department
Boring No.: 1

Boring Log

Rig: CME 55
Location: Quincy, Illinois
Driller: BJS

Depth (ft.)	Symbol	Description	Qp, T.S.F.	Dry Density, P.C.F.	Depth/Elev.	Sample Number	Sample Type	Sample Blows/ft.	Qu, T.S.F.	Standard Penetration Test blows/ft.	Water Content % (Wp — Wl)
65					678.6						
		Gray Sandy Silty Clay, Trace Gravel, Stiff, (CL)	2.00			13	SS	14		14	16.3
70		Trace Gravel, Very Stiff, (CL)	2.00	115.4		14	SS	11	2.29	11	17.0
75		Trace Gravel, Very Stiff, (CL)	2.50			15	SS	19		19	15.1
80					663.6						
		Yellow Brown Clayey Silty Sand, Trace Gravel, Very Dense. (SM)	4.50		80.0	16	SS	50		50	12.6
					662.1						
		End of Boring @ 81½ Ft.			81.5						
85											
90											
95											

Drill Method: 3 1/4" HSA
Boring Started: 6-17-2011
Boring Completed: 6-17-2011
Tested By: BJS
Logging By: MJH/BJS

GEOTECHNICS
Soil & Material Testing

Groundwater Elev. During Drilling: ▽
Groundwater Elev. @ Comp.: ▽
Groundwater Elev. @ Hrs.: ▽
Boring Location: 16'N,12'E, N Abutement
Sheet 3 of 3

BORING B-1 (CONTINUED)

Project No.: 11-0015
Project: ACHD - Cannonball Road Bridge

Client: Adams County Highway Department
Boring No.: 2

Boring Log

Rig: CME 75
Location: Quincy, Illinois
Driller: MAS

Depth (ft.)	Symbol	Description	Qp, T.S.F.	Dry Density, P.C.F.	Depth/Elev.	Sample Number	Sample Type	Sample Blows/ft.	Qu, T.S.F.	Standard Penetration Test blows/ft.	Water Content % (Wp — Wl)
0		Ground Surface			742.7						
		Gravel (3")			0.0						
		Yellow Brown Silty Clay, (CL)									
5		Gray mottled Yellow Brown, Stiff, (CL)				1	SS	10		10	22.2
10		Yellow Brown mottled Light Gray/Brown, Medium, (CL)	1.50			2	SS	6		6	26.0
15					727.7						
		Light Gray mottled Yellow Brown Clay, Trace Sand, Very Stiff, (CH)	3.00	100.1	15.0	3	SS	8	2.06	8	26.4
▽ 20					722.7						
		Yellow Brown mottled Light Gray Sandy Silty Clay, Black Oxidation, Stiff, (CL)	4.5+		20.0	4	SS	14		14	17.4
25		Stiff, (CL)	3.00	113.2		5	SS	10	1.82	10	18.7
30		Yellow Brown, Trace Gravel, Hard, (CL)	4.50	122.3		6	SS	15	4.01	15	13.2
					710.2						

Drill Method: 3 1/4" HSA
Boring Started: 6-17-2011
Boring Completed: 6-17-2011
Tested By: BJS
Logging By: PEB/BJS

GEOTECHNICS
Soil & Material Testing

Groundwater Elev. During Drilling: ▽ 722.7
Groundwater Elev. @ Comp.: ▽
Groundwater Elev. @ Hrs.: ▽
Boring Location: 15'S,12'E, S Abutement
Sheet 1 of 3

BORING B-2

FILE NAME = O:\IlFiles\I10215\05 Plans\B-ridge Plans Without Structural Steel\Boring Logs.dgn	USER NAME = bgj	DESIGNED - ADL	REVISED -	ADAMS COUNTY HIGHWAY DEPARTMENT	BORING LOGS S.N. 001–3338
	PLOT SCALE = 0.083288 ' / IN.	DRAWN - RJP	REVISED -		SHEET NO. 28 OF 29 SHEETS
	PLOT DATE = 11/5/2012	CHECKED - ADL	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1598	11-00218-00-BR	ADAMS	53	44
		CONTRACT NO. 93590		
	ILLINOIS FED. AID PROJECT			

Klingner & Associates P.C.