Illinois Department of Transportation
Division of Highways
District #3, Ottawa

SOIL BORING LOG

Page 1 of 1

Date 9/3/10

ROUTE US 34 (FAP 591) DESCRIPTION Intersection of US 34 at Mitchell Dr., Plano LOGGED BY Larry Myers

SECTION 13R-2;14R-1 & BR-1(1);15R-1 LOCATION SW 1/4, SEC. 24, TWP. 37N, RNG. 6E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.
Station

BORING NO. 3 (S.E. Quad.)
Station 78+54
Offset 85.00ft Rt.
Ground Surface Elev. 646.87 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Augered Black Silty Clay Loam Fill	644.37				
Hard Black Silty Clay Loam Fill with Debris	641.87	-5	6 9 12	>4.5 P	19.5
Stiff to Very Stiff Brown Silty Clay Loam	639.87		3 4 4	2.0 P	24.3
Stiff to Very Stiff Brown Sandy Clay Loam/Clay Loam	634.87	-10	2 3 4	2.0 P	11.0
			2 3 4	2.0 P	11.7
Dense Fine Sand to Coarse Gravel - Slightly Loamy - Potential Cobble/Boulders		-15	12 17 15		4.1
			18 20 24		4.8
		-20	21 41 38		4.1
Dense Fine Sand to Coarse Gravel - Slightly Loamy - Potential Cobble/Boulders *(continued)*	625.37	-25	21 24 28		4.7
End of Boring		-30			
		-35			
		-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607

PB Americas, Inc.
230 WEST MONROE STREET, SUITE 900
CHICAGO, IL. 60606
(312)782-8150

FILE NAME =	DESIGNED - BKS	REVISED -
	DRAWN - BKS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - BKS	REVISED -
PLOT DATE =	DATE - 4-7-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
US RTE 34 AND MITCHELL DRIVE

SCALE: NTS | SHEET NO. 9 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	243

CONTRACT NO. 66985
ILLINOIS FED. AID PROJECT

FINAL SUBMITTAL

TS-09