



BORING LOG CB-06

 Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amherst Court, Suite 204 Naperville, Illinois 60565 (630) 353-3838		SOIL BORING LOG PAGE 1 of 1 DATE 8/4/10 LOGGED BY RJ GSI JOB No. 09173	
ROUTE <u>Il. Route 59 (FAP 338)</u> DESCRIPTION <u>Illinois Route 59-Aurora Avenue/New York Street To Ferrv Road</u> SECTION <u>(112 & 113) WRS-5</u> LOCATION <u>SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township</u> COUNTY <u>DuPage</u> DRILLING METHOD <u>Hollow Stem Auger/Rotary</u> HAMMER TYPE <u>CME Automatic</u>			
STRUCT. NO. <u>XXXX</u> Station: <u>XX</u> BORING NO. <u>CB-06</u> Station: <u>3961+75 IL RTE-59</u> Offset: <u>37.5' Right</u> Ground Surface Elev. <u>691.7</u>		Surface Water Elev. <u>n/a</u> Stream Bed Elev. <u>n/a</u> Groundwater Elevation: First Encounter <u>Dry</u> Upon Completion <u>Cave In</u> After _____ Hrs. _____	
D E P T H S H	B L O C K S Q u T	U C S Q u T	M O I S T U R E C O E F F I C I E N T %
(ft)	(/ft)	(tsf)	(%)
12.0" TOPSOIL-black (Fill) 690.7 AS - 28 3 122 3 3 5 2.1B 13 CLAY LOAM-brown-very stiff (A-6) Fill 5 8 -5 7 - 14 686.2 686.2 5 118 7 3.5B 18 CLAYEY GRAVEL-gray-very dense (A-2) 663.7 4 114 6 4 -10 8 2.75B 17 681.7-30 5 NP 13 CLAY-gray-stiff to very stiff (A-6) 4 113 6 5 1.8B 18 4 108 8 -15 8 1.3B 21 6 109 9 8 2.1B 20 6 108 5 -20 6 1.5B 21			
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer), ST-Shelby Tube Sample, VS-Vane Shear Test The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%) NR-No Recovery			

BORING LOG CB-07

 Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amherst Court, Suite 204 Naperville, Illinois 60565 (630) 353-3838		SOIL BORING LOG PAGE 1 of 1 DATE 8/4/10 LOGGED BY RJ GSI JOB No. 09173	
ROUTE <u>Il. Route 59 (FAP 338)</u> DESCRIPTION <u>Illinois Route 59-Aurora Avenue/New York Street To Ferrv Road</u> SECTION <u>(112 & 113) WRS-5</u> LOCATION <u>SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township</u> COUNTY <u>DuPage</u> DRILLING METHOD <u>Hollow Stem Auger/Rotary</u> HAMMER TYPE <u>CME Automatic</u>			
STRUCT. NO. <u>XXXX</u> Station: <u>XX</u> BORING NO. <u>CB-07</u> Station: <u>3962+50 IL RTE-59</u> Offset: <u>39.5' Right</u> Ground Surface Elev. <u>690.5</u>		Surface Water Elev. <u>n/a</u> Stream Bed Elev. <u>n/a</u> Groundwater Elevation: First Encounter <u>687.0</u> Upon Completion <u>Cave In</u> After _____ Hrs. _____	
D E P T H S H	B L O C K S Q u T	U C S Q u T	M O I S T U R E C O E F F I C I E N T %
(ft)	(/ft)	(tsf)	(%)
18.0" TOPSOIL-black (Fill) 689.0 AS - 24 3 20 4 35 5 - 17 687.5 687.5 5 119 6 12 -5 5 4.0B 16 687.0 687.0 5 117 6 23 8 1.9B 16 662.5 662.5 5 119 6 26 -10 7 1.3B 16 680.0 680.0-30 5 NP 10 SAND & GRAVEL-gray-medium dense (A-1) 677.5 3 118 5 -15 7 1.8B 16 -35 4 110 6 7 1.9B 20 14 108 10 -20 10 1.4B 21			
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer), ST-Shelby Tube Sample, VS-Vane Shear Test The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%) NR-No Recovery			

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Zroka Engineering, P.C.
 4216 North Hermitage
 Chicago, IL 60613

DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS 2
 STA. 3959 + 30.00 TO STA. 3964 + 32.50 S.N. 022-W061
 SHEET NO. SB-16 OF SB-17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	875
			CONTRACT NO. 60R30	
ILLINOIS FED. AID PROJECT				