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SOIL BORING LOG

PAGE 1 of 1
DATE 4/27/2010
LOGGED BY DR
GSI JOB No. 09165

ROUTE IL RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri. D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13
COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. --
Station --
BORING NO. **EB-07**
Station: 20296+50
Offset: 7.5' Right
Ground Surface Elev. 665.1

Surface Water Elev. n/a
Stream Bed Elev. n/a
Groundwater Elevation:
First Encounter 656.6
Upon Completion 652.1
After Hrs.

DEPTH H S	B L O W S	U C S Qu	M O I S T	DEPTH H S	B L O W S	U C S Qu	M O I S T
12.0" TOPSOIL-black							
		AS	30				
	2		94				
	3						
	3	1.5B	16				
SILTY CLAY-brown & gray stiff to hard (A-6)							
	3						
	4						
	-5	4	4.25P	13			-25
	3		111				
	4						
	6	3.8B	15				
	5		115				
	7						
	-10	10	4.5B	13			-30
	4		114				
CLAY-gray-stiff to hard (A-6)							
	5						
	9	2.4B	15				
	3						
	4						
	-15	7	-	21			-35
	2		111				
	3						
	5	1.25P	16				
SAND-gray-loose (A-3)							
	4						
	4						
	5	NP	16				-40

End Of Boring @ -20.0'
Hollow Stem Augers
CME Automatic Hammer

647.1

645.1 -20

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

FILE NAME =	USER NAME = rwaterm	DESIGNED - DP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EMBANKMENT SOIL BORING LOGS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...ND160N06-SHT-BORINGS-RR03.dgn		DRAWN - JM	REVISED -			1321	2010-134-T	DUPAGE	40	27
		CHECKED - NMR	REVISED -			CONTRACT NO. 60N06				
		DATE - 03/17/2011	REVISED -	SCALE:	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		