

Note: In the above logs, groundwater elevations are at the time the boring was taken.

Soil Boring Log Station and Elevation Shift Boring Log Station + 39515.05′ = Plan Set Station Boring Log Elevation + 689.35′ = Plan Set Elevation

1170 SOUTH HOUBOLT ROAD	USER NAME = brienf		REVISED -	STATE OF ILLINOIS	SOIL BORING LOGS (1 OF 3)	F.A.P. RTE.	SECTION	COUNTY TOT)TAL SHEET EETS NO.
JOLIET, ILLINOIS 60431		CHECKED AJS	REVISED -		STRUCTURE NO. 089-0007	5	(19VB-1)D	STEPHENSON 7	73 55
STRAND (815) 744-4200 ASSOCIATES' IDFPR NO. 184-001273	PLOT SCALE = PLOT DATE = 8/6/2012	drawn <i>BJF</i> checked <i>RRD</i>	REVISED -	DEPARTMENT OF TRANSPORTATION	SHEET NO. 24 OF 27 SHEETS			CONTRACT NO	10. 64E76
A00001ATE0 10FFR NO. 184-001213	FLUI DHIE - 0/0/2012	CHECKED AND	REVISED -		SHEEL NU. 24 UF 21 SHEELS		ILLINOIS FED. A	AID PROJECT	

Department sportation SOIL BORING LOG			of <u>2</u>
ef Transportation P92-030-09 BR 20 over the CC&P R.R., .1 m. E.	Date	8/1	2/08
DESCRIPTION of S. Hollywood Road LOGG	ED BY	W. (Garza
9 VB-1 LOCATION Silver Creek Twp 4 NE, SEC. , TWP. 26N, RNG. 81			
DRILLING METHOD Hollow Stem Auger HAMMER TYPE	53 Diedr	ich Aut	omatic
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	L O W	U C S Qu	M O I S T
Rt CL galaxies <thgalaxies< th=""> galaxies <th< td=""><td>t) (/6")</td><td>(tsf)</td><td>(%)</td></th<></thgalaxies<>	t) (/6")	(tsf)	(%)
AM 1.0 19 LOAM 10 AM 77.30	12 13 20	3.5 P	11
L22STIFF gray LOAM	3 8 10	1.7 S	17
	25 7 14 15	3.1 B	23
k 12 11 89.80 13 VERY STIFF dark gray SILTY CLAY LOAM 69.80	4 10 13	3.0 P	22
DNE	30 6 7 8	4.0 P	18
NE 6 VERY STIFF dark gray SILTY 17 CLAY LOAM 64.80 19 64.80	3 8 12	3.7 B	20
	35 4 8 11	3.9 S	23
18 STIFF gray/brown SILTY CLAY	1 4 5	1.7 B	27
79.30	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)