

PATRICK ENGINEERING INC.

BORING NUMBER **B-2-09** SHEET **1 OF 1**
 CLIENT **DuPage County DOT**
 PROJECT & NO. **75th Street Bridge over DuPage River 20950.013**
 LOCATION **Woodridge, IL**

LOGGED BY **AFG**
 GROUND ELEVATION

ELEV. (FT)	DEPTH (FT)	STRATA	SOIL/ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY(IN)	BLOW COUNTS	Water Content					NOTES & TEST RESULTS
						PL	Unconfined Compressive Strength (TSF)			LL	
0.0	0.0	1	Topsoil, roots, moist								
	2.5	2	With fine sand	SS-1 1.0-2.5 6"R	2	12					
	2.5	3	Dark brown silty clay, with fine to coarse sand, moist	CL SS-2 3.5-5.0 8"R	4 4 3		17				LL=38 PI=18
		4		SS-3 6.0-7.5 3"R	3		17				
		5	Cobbles		4 6						
	8.5	6	Brown fine to coarse sand and cobbles, dense, saturated	SP SS-4 8.5-10.0 8"R	7 17 18	8					Heavy auger vibration qu=0.75*tsf
	11.0	7	Dark gray clayey silt, moist	SS-5 11.0-12.5 8"R	3		18				
	11.5	8	Fine to coarse sand and cobbles, with dark gray weathered limestone fragments, dense, saturated	SP-GP SS-6 13.5-15.0 12"R	18 17 18		18				
	17.0	9	Auger Refusal at 17.0'								

DRILLING CONTRACTOR Groff Testing Corporation	REMARKS	WATER LEVEL (ft.)
DRILLING METHOD 3.25" I.D. HSA	Borehole backfilled with bentonite chips.	8.5 During drilling
DRILLING EQUIPMENT CME ATV		
DRILLING STARTED 12/3/09 ENDED 12/3/09		