

PAGE 1 of 2
DATE 11/20/01
LOGGED BY OBA
OBA JOB No. 01352

SOIL BORING LOG

ROUTE xx DESCRIPTION Illinois Prairie Path Bicycle & Pedestrian Bridge
SECTION 98-00313-00-BR LOCATION Over E.J & E Railway
COUNTY DuPage DRILLING METHOD Rotary HAMMER TYPE CME Automatic

STRUCT. NO. xx
Station xx
BORING NO. B-1
Station 98+00
Offset -
Ground Surface Elev. 785.9 ft

DEPTH (ft)	BLOWS (6')	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS (6')	UCS (tsf)	MOIST (%)
				Surface Water Elev. <u>N/A</u> Stream Bed Elev. <u>N/A</u> Groundwater Elevation: First Encounter <u>N/A</u> ▼ Upon Completion <u>N/A</u> ▼ After <u>xx</u> Hrs. <u>xx</u> ft ▼				
783.4	17 NP	5		Crushed STONE-dense (Fill)	762.9	8 3.75P	22	
780.9	-5 II NP	2		GRAVEL with SAND-medium dense (Fill)	757.9	3		
778.4	15 9.75P	9		CLAY-trace gravel-brown-very hard (A-6) Fill	754.9	9 NP	15	
775.9	-10 6 NP	2		Large Crushed STONE & CLAY (Fill)	749.9	3		
772.4	14 10.0P	14		CLAY-trace gravel-brown & gray-very hard (A-6) Fill	745.9	4 1.0B	14	
765.9	-20 II 7.25P	19		TOPSOIL-trace clay-very stiff to hard (Fill)	745.9	5 1.75P	14	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
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 (%).

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	2	11.49		CLAY-trace gravel-gray-stiff to very stiff (A-6)	737.9	12		
	4	11.37			734.9	13 NP	18	
	7 1.6B	17			732.4	15		
	2	11.75			727.4	16 NP	10	
	5	1.7B	17		727.4	17 NP	13	
	3	11.5			727.4	17 NP	13	
	5	2.5B	16		710.9	19 4.1B	13	
	9	2.5B	16					
	8			SANDY LOAM-gray-medium dense (A-2-6)				
	13							
	-50 15 NP	14		CLAY-trace gravel-gray-stiff to hard (A-6)				
	4							
	6							
	9		11	SANDY CLAY-some large gravel-gray-medium dense (A-6)				
	2							
	2							
	5 1.25P	15		CLAY-trace gravel-gray-stiff (CL)				
	2							
	10							
	20 1.5P	14						
	23							
	22							
	20 NP	9		SANDY LOAM-some gravel-gray-medium dense to dense (A-2-6)				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
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 (%).

FILE NAME = soil_boring-1.dgn
PLOT DATE = 6/2/2009



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - B.N.S./J.C.N.	REVISED -
DRAWN - F.M.	REVISED -
CHECKED - B.N.S./J.C.N.	REVISED -
DATE - JUNE 1, 2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS-1
C.H. 48 / ILLINOIS PRAIRIE PATH BRIDGE
OVER THE E.J. & E. RAILWAY S.N. 022-3119**

SCALE: SHEET NO. 57 OF 510 SHEETS STA. TO STA.

COUNTY HIGHWAY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
48	98-00313-00-BR	DUPAGE	25	22
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 63178