



SOIL BORING LOG

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Date 5/14/08

ROUTE Downers Place Bridge DESCRIPTION Thru the East Arch Near East Pier of West Bridge LOGGED BY Rahman
 SECTION 26: T38N: R8E LOCATION 8' S of N curb & 14' E of East Pier
 COUNTY Kane County, Illinois DRILLING METHOD Coring & Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. 619.30 ft Stream Bed Elev. 617.30 ft Groundwater Elev.: First Encounter 619.3 ft Upon Completion 619.3 ft After Hrs.	D E P T H	B L O W S	U C S	M O I S T
Approximately 7 inches ASPHALT PAVEMENT 637.70 / 637.40					Water - River Flow (continued)				
3 inches of Asphalt treated GRAVEL					River Bed Deposit - SILT & FINE SAND - Brown, saturated, loose - (ML & SM)	4			26.4
FILL made with clay, cobbles and debris						10			
						100/3			
16 inches thick Old Bridge Arch Concrete 634.22					LIMESTONE - somewhat weathered, fissures and horizontal separations, hard to ver hard				
AIR - Open below the arch 632.72					Run #1 23' - 28' Recovery - 85% RQD - 40%				
					Run #2 28' - 33' Recovery 90% RQD - 50%				
Water - River Flow 619.30									

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)



SOIL BORING LOG

Page 1 of 1

Date 5/15/08

ROUTE Downers Place Bridge DESCRIPTION Thru the West Arch near West Pier LOGGED BY Rahman
 SECTION 26: T38N: R8E LOCATION 4' S of N curb & 9' W of C/L of W Pier
 COUNTY Kane County, Illinois DRILLING METHOD Coring & Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. 620.40 ft Stream Bed Elev. 617.30 ft Groundwater Elev.: First Encounter 620.4 ft Upon Completion 620.4 ft After Hrs.	D E P T H	B L O W S	U C S	M O I S T
Approximately 6.5 inches of ASPHALT PAVEMENT 638.87					WATER - River flow (continued)				
14.5 inches of lightly cemented GRAVEL - Lean Concrete? 637.66					Gray to Brown SILT & SAND, River bed deposits, loose - (ML & SM)	8			22.4
FILL made with clay, cobbles and sand						11			
						13			
						100/3			
CONCRETE - Old Bridge Arch 633.30					LIMESTONE, slightly weathered, hard to very hard				
AIR - open below old bridge arch 631.80					Run #1 24.5' to 28.5' Recovery - 60% RQD - 33%				
					Run #2 33' - 38' Recovery 87% RQD - 52%				
Water - River Flow 620.40									

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)

HRGREEN
 PROJECT CONTACT: Michael G. Harding
 CITY OF AURORA
 CLIENT: PLOTTED: 8/20/08
 FILE NAME: 8620472 #5801.dgn
 PLOT DRIVER: pdlch
 PEN TABLE: Struct. 22x34.tbl



USER NAME = whood	DESIGNED - MGH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - RGD	REVISED -
PLOT DATE = 7/26/2011	DRAWN - WJH	REVISED -
	CHECKED -	REVISED -

CITY OF AURORA
 DOWNER PLACE OVER THE WEST BRANCH
 OF THE FOX RIVER

BORING LOGS
 STRUCTURE NO. 045-6006

SHEET NO. SW-47 OF SW-48 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	99
CONTRACT NO. 63620			ILLINOIS FED. AID PROJECT	