(201)	Illinois Department
(6)	of Transportation
	Division of Highways Applied GeoScience

SOIL RORING LOG

Page <u>1</u> of <u>1</u>

Of HUITSPOITO Division of Highways Applied GeoScience	mon		JOIL DONING LOG	Date	9/14/10
ROUTE FAU 1644	DESCRIPTION		95th Street Over the DuPage River	LOGGED BY	MG
SECTION 01-00181-00-FP	LOCATH	ON <u>New</u>	DuPage River Bridge, SEC. 12, TWP. 371	N, RNG. 9E, 3rd PM	f
COUNTY WIII DRILL	ING METHOD		Hotlow Stem Auger HAMMER TY	PE	
STRUCT. NO. 099-3035 Station	D B E L P O	0 0	Surface Water Elev.		U M C 0 S 1
BORING NO. SE-S06 Station 363+47 Offset 45.00fr RT	T W H S	Qu	riest Encounter <u>621.2</u>		Qu T
Ground Surface Elev. 628.68		(tsf) (3	(a) After Hrs	ff (ft) (/6")	(tsf) (%)
FiLL— Sity loam, topsoil, and gravel, dark brown	4	2.8 18 B	DOLOMITIC LIMESTONE, solid, very hard, fresh, horizontal bedded, styclitic bonds closely spaced, bluish-gray		
CLAY LOAM, trace gravel, brown,	3 3	1,4 21 B	Recovery=86% RQD=69% Fair Rock	_	
SAND AND GRAVEL, brown, medium dense	3 3 3		_		
COARSE SAND, with cobbles, brown, medium dense	12 322,68 8 12 ▼ 10				
	12 9 7				
	-10 8 10 9		End of Boring	598.68 -30	
	6 9				
	8 -15 19				
COARSE SAND, with fractured	12.68				
limestone, gray, dense to extremely dense	23				

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)

SB-S06

SOIL BORING LOG

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Date <u>10/11/10</u>

ROUTE	FAU 1644	DESCRIPTION	ON _	95	ith Street Over the BuP	age River	LOGGED BY	MG
SECTION	01-00181-00-F	P LC	CATION	New Dr	uPage River Bridge, SEC	. 12, TWP. 37N, R	NG. 9E, 3rd PM	
COUNTY	Will DR	ILLING METHOD		Но	llow Stem Auger	HAMMER TYPE		
Station _ BORING NO. Station _	SB-S07 363+80 45.00ft LT	— Е Р Т	L 0 W	U M C O S I S Qu T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter	ft	Y .	
Ground Su	rface Elev. <u>627.80</u>	ft (ft)	(/6°) (i	isf) (%)	First Encounter Upon Completion After Hrs.	024,0	<u>X</u>	
TOPSOIL, so	ndy Isam, black							
FILL- Sandy brown, loos	loam, with gravel,	626.40	3 3 3	13.0				
SANDY LOAM brown-gray	i, with gravel, , very stiff	624.30		2.1 18.0 B				
	ith fractured nd sond, brown—groy, nse, wet		8 10					
		-10	11 16 22					
FINE SAND, gray, mediu	with gravel, light on dense	616.80	1 5 12					
fractured lin	GRAVEL, with mestone, gray, very tremely dense, wet	614.30	9 11 100					
BEDROCK, a refusal at 1 End of Bori	uger and spoon 5 feet							
	,							
		-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Buige, S-Shear, P-Penetrometer). The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO 1206).

BBS, from 137 (Rev. 8-99)

<u>SB-S07</u>

URS 100 S.WACKER DR. USER NAME = \$STB\$

SUITE 500
CHICAGO IL.GOSOS
TEL (3/2-P939-9400)
FAX (3/2-P939-4498
PLOT DATE = 18/16/2812 COUNTY TOTAL SHEET NO.
WILL 328 196
CONTRACT NO. 63647 DESIGNED ~ STB REVISED F.A.U. RTE. 1644 SECTION SOIL BORINGS - BORING NOS. SB-S06 AND SB-S07 STATE OF ILLINOIS CHECKED - NPP REVISED 01-00181-00-FP STRUCTURE NO. 099-3035 DEPARTMENT OF TRANSPORTATION DRAWN - SOI REVISED -CHECKED - NPP REVISED SHEET NO. 38 OF 38 SHEETS