- (P)	Illinois Dep of Transpo	part	me	nt		90	IL BORIN	GIO	C		Page	1	of <u>2</u>				
•		Division of Highways IDOT - Region 3/Dist 5	mai	.101	1		30	IL BOKIN	G LO	G		Date	4/1	0/78				
)	ROUTE	FAS 331 - CH 10	_ DE	SCR	IPTIOI	N	CH 1	0 over Tributary of Foun	tain Creek	L	ogg	ED BY	<u>Ba</u>	ıker				
9	SECTION(79-102)BR LOCATION _							SW, SEC. 2, TWP. 23N, RNG. 13W, 2 nd PM GPS:										
,	COUNTY Vermilion DRILLING METHOD						Hollow Stem Auger HAMMER TYPE						Manual					
3	STRUCT. NO Station	0. 092-0176 (Exist.) 69+61.63		D E P	B L O	U C S	M 0 1	Surface Water Elev Stream Bed Elev			D E P	вго	wo⊂	M 0 -				
	Station Offset	. 1 N. Abut. 69+82 12.0 ft Lt. rface Elev. 686.9	_ _ 	H (ft)	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	Dluggod	_ ft _ ft	H (ft)	W S (/6")	Qu (tsf)	S T (%)				
		STIFF BLACK		_	(- x	()	()	VERY STIFF GRAY C		_,	_	(-)	В					
	MEDIUM GRAY I MOTTLED CLAY			_				3 VERY STIFF GRAY CLAY L				15	3.3 B	19				
									OAM TILL	_								
				-5	8	0.9 B	23				-25	18	4.3 B	19				
				_	7	1.6 B	33		65 CLAY LOAM		_	17	4.5 B	20				
E.GPJ			677.9	_						657.9	_							
S:\SOILS\BORING LOGS\VERMILION CNTY\092-0176E.GPJ		AY LOAM		10	6	0.6 B	24			<u>ئ</u> ب	30	13	3.5 B	21				
MILION CN.	HARD GRAY	CLAY LOAM TILL	675.4		14	4.9 B	14				=	14	3.3 B	21				
OGS\VERI				Ξ		В							В					
S/BORING L				-15	12	4.1 B	15				-35	12	2.7 B	18				
3 AM S:\SOILS	VERY STIFF TILL	GRAY CLAY LOAM	670.4	_	12	3.3 B	17	VERY STIFF GRAY S	ILTY CLAY	649.4	=							
2010 7:17:13 AM				_		1130					Ξ							

_20 12 3.3 16 646.9 -40 13 An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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)

ROUTE	Division of Highways IDOT - Region 3/Dist 6 FAS 331 - CH 10	DESCRIPT	ION	CH 1	O over Tributary of Fou	ntain Creek LOG	GED BY Bak
SECTION	(79-102)BR	LO	ATION	SW, S	EC. 2, TWP. 23N, RNO	G. 13W, 2 nd PM GPS:	9
COUNTY	Vermilion DRI	LLING METH	OD	Но	low Stem Auger	_ HAMMER TYPE	Manual
STRUCT. NO Station BORING NO. Station Offset Ground Sur	992-0176 (Exist.) 69+61.63 1 N. Abut. 69+62 12.0 ft.Lt. face Elev_ 686.9 E BROWN SAND	D E I P C T V H S	3 U C S / G Qu ''') (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft	

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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)

(A)	Illinois Department of Transportation Division of Highways 1007 - Region 30lets
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SOIL BORING LOG

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

Date __4/10/78_

	ROUTE	FAS 331 - CH 10	_ DE	SCR	IPTIOI	N	CH 10	10 over Tributary of Fountain Creek LOGGED BY Baker						
	SECTION _	(79-102)BR		_ L	OCA1	ION_	SW, S	EC. 2, TWP. 23N, RNG.	. 13W, 2 nd PI	/ GPS	:			
	COUNTY _	Vermilion DR	RILLING	э ме	THOE		Hol	low Stem Auger	HAMMER	TYPE		Ма	ınual	
	STRUCT. NO	O. <u>092-0176 (Exist.)</u> 69+61.63		D E P	B L O	UCS	- 0 M	Surface Water Elev Stream Bed Elev		_ft _ft	D E P	B L O	U C S	M 0 1
	Station Offset	2 S. Abut. 69+17 12.0 ft Rt.		T H		Qu	S T	Groundwater Elev.: First Encounter Upon Completion After Hrs.		ft ft	H H		Qu	S T
		Irface Elev. 687.2	ft	(ft)	(/6")	(tst)	(%)	AfterHrs VERY STIFF GRAY C		ft	(ft)	(/6")	(tsf)	(%)
	CLAY LOAM			_				TILL (continued)			_			
				_						665.2	-			
				_				STIFF GRAY CLAY LO	DAM TILL		_	17	3.1 B	17
				_							_			
							,	HARD GRAY CLAY LO	DAM TILL	663.2				
				-5	8	1.2 S	15				-25	14	4.1 B	17
				_				VERY STIFF GRAY C	LAVIOAM	661.2				
				_				TILL	LAT LOAW		_			
			679.2	_							_	14	3.1 B	19
-	SOFT BLAC ALLUVIUM	K CLAY LOAM	010.2	_							_			
ê.GP				_							_			
12-017				10	3	0.3 B	51				30	14	3.9 B	20
1708			C75 7	_							_			
S C	HARD GRAY	/ BROWN MOTTLED	675.7								_			
RMILI	CLAT LUAIN	TILL		=	17	6.6 B	17				-			
SVE			070.0	_										
9075		GRAY CLAY LOAM	673.2								_			
S'BORING LOGS'VERMILION CNTY/092-0176E.GPJ	TILL			-15	11	3.7 B	15				-35	15	3.1 B	22
ILS/B														

An assumed centerline elevation of 100.00 and station of 10+00 Figure William this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

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BBS, from 137 (Rev. 8-99)

VERY STIFF GRAY SILTY CLAY

McDonough-Whitlow, P.C.

Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532,9233
Fox: 217.532,6300
PROFESSIONAL DESIGN No. 184-002754

.E NAME = Ø922Ø44-7Ø434.dgn	USER NAME = RNH	DESIGNED - JMH	REVISED -	
		CHECKED - TMM	REVISED -	
	PLOT SCALE =	DRAWN - RNH	REVISED -	
	PLOT DATE =	CHECKED - TMM	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

		THOLE	JOIOTTIL DE			
SOIL BORING LOGS		SECTION		COUNTY	TOTAL SHEETS	SHEE.
STRUCTURE NO. 092-2044	331	(79-102)BR		VERMILION	29	20
0111001011L NO. 032-2011				CONTRACT	NO. 7	70434
SHEET NO. 9 OF 9 SHEETS		TI I TNOTS	CED ATT	DPO IECT		