Contract #90841

F.A.P. (w) VERMILION 140 70

FED. ROAD CHET. HG. 7 BALDESS FED. AND FRANCET-

Page <u>1</u> of <u>3</u> Illinois Department **SOIL BORING LOG** of Transportation Division of Highways 1001 - Dist 5 FAP 332 ROUTE (US 136/IL Rt. 1) Date __5/11/04 DESCRIPTION Northfork Vermillon River 3.5 Miles N. of Danville LOGGED BY CNA SECTION RX-1-BR-1 LOCATION NW, SEC. 8, TWP. 11W, RNG. 20N, 2nd PM COUNTY Vermilian DRILLING METHOD Hollow Stem Auger HAMMER TYPE Surface Water Elev. 582.2 ft Stream Bed Elev. 577.5 ft Surface Water Elev.____ BORING NO. 1 N. Pier T W S Groundwater Elev.: 583.8 ft T H S Qu T T Upon Completion Wash Bore ft Ground Surface Elev. 605.8 ft (ft) (/6") (tsf) (%) Dark Brown Coarse Sand (Alluvium) (continued) (ft) (/6") (tsf) (%) Brown Mottled Sifty Clay Loam (Embankment) (Drilled Rough) 3 8 4.6 11 -35 12 S (No Sample Recovered)

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)

9 5.8 40 13 S

	Illinois Depart	me	nt		60	NI BOBING LOG		Page	<u> 2</u>	of <u>3</u>	
						OIL BORING LOG			5/1		
	ROUTE (US 138/IL RI. 1) DESCRIPTION Northfork Vermillon River 3.5 Miles N. of Danville LOGG								SED BY CNA		
	SECTION RX-1-BR-1 LOCATION NW, SEC. 8, TWP. 11W, RNG. 20N, 2 nd PM										
	COUNTY Vermillon DRILLING METHOD Hollow Stem Auger HAMMER TYPE							7			
	STRUCT. NO.	D E P T H	B L O W 5	C S Qu (tef)	M O 1 S T (%)	Surface Water Elev. 582.2 ft Stream Bed Elev. 577.5 ft Groundwater Elev.: First Encounter 583.8 ft V Upon Completion Wash Bore ft After Hrs. ft Gray Sandy Clay Loam Till	D E P T H	B L O W S	C S Cu (tsf)	M O I S T (%)	
	Gray Gainty Gray Loani viii		5 9	5.2	12	(Continued)	1 1 65	3 7 5	3.1 B	11	
_			13_	S		Gray Poorly Sorted Very Coarse					
		_	3	_		Sand & Gravel	\exists	3			
		-50	8 13 5	3.9 B	11	- - -	-70	26			
		-55	15 15	5.2 B	11	(7" of Blow In)	-75 -75	11 14			
	•	-80	15 23	4.5 B	11	526.3	-80	7 8	4.5 B	18	

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)

	Illinois Depa	Illinois Department of Transportation				NI BODING LOC	Page <u>3</u> of <u>3</u>		
	of Transpor	tatio	n		5 (OIL BORING LOG	Date _	5/11/04	
	FAP 332	DESCI	RIPTIO	N Nor	thfork	Vermilion River 3.5 Miles N. of Danville LOG	GED BY	CNA	
	SECTION RX-1-BR-1		LOCA	TION	NW, S	EC. 8, TWP. 11W, RNG. 20N, 2™ PM			
	COUNTY Vermilion DRIL	LING M	ETHO		Но	llow Stem Auger HAMMER TYPE	Auton	natic	
	STRUCT. NO. 092-0035 (Exist.) Station 198+07.35 (Exist.)	D E P	B L O W	UCS	M O I S	Surface Water Elev. 582.2 ft Stream Bed Elev. 577.5 ft			
	BORING NO.	ft (ft)	s	Qu (tsf)	T (%)	Groundwater Elev.: First Encounter 583.8 ft Upon Completion Wash Bore ft After Hrs. ft			
	Oark Gray to Black Mottled Silty Clay Loam (continued)		1						
		23.8	1						
	Gray Poorly Sorted Very Coarse Sand & Gravel	_							
	 		4						
		-85	8		_				
		_							
			_						
CNTY1092-0035.GPJ		_	7 21 13						
17092-01		90	-10			•		.	
	51	3.8			.				
VERMILION	Gray Sandy Clay Loam Till	_		ĺ				ĺ	
	1	\exists	12						
BORING LOCK		0.8 -95	25 35	7.8 S	10				
SUSCIENTS	End of Boring			İ				j	
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0:32:04 AM		ᅼ							
2002		4							

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 T208)

BBS, from 137 (Rev. 8-99)

SOIL BORINGS

U.S., ROUTE 136/IL. ROUTE 1 OVER NORTH FORK VERMILION RIVER F.A.P. ROUTE 332 SEC. RX-1-BR-1 VERMILION COUNTY STATION 198+63.75 STRUCTURE NO. 092-0205



	SFAIR	INO GREEN, WISCONSI		
REVISIONS NAME DATE	NOTE: DIMENSIONAL DATA IS NOT TO BE DETAINED BY SCALING ANT PORTION OF THIS DRAWING.	DRAWING NUMBER		
	OCSTONED BY: XX PROJECT NO: 102288 DIAWN BY: MEW DATE X/05	5-29		
	APPROIDS BY: XXX ACTIVITY DITIALS			