



### SOIL BORING LOG

ROUTE FAI 39 DESCRIPTION P92-ST3 I-39 Sign Truss NB, .8 m. S. of Lyndon Road LOGGED BY W. Garza  
 SECTION 201-(1-2, 2 & 3) SG LOCATION Cherry Valley Twp. - 16NW, SEC., TWP. 43N, RNG. 2E  
 COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.	Station	D E P T H S	B L O W S	U C S	M O I S T U R E	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	ft
031	2493+00										
B-1	2493+30										
	61.00R LI CL NB										
	Ground Surface Elev.	846.5									
Long. - 89.020311											
Lat. - 42.201189											
MEDIUM brown SILTY CLAY LOAM		844.50	22		0.6						19
MEDIUM tan weathered LIMESTONE		843.00	9								
VERY DENSE tan weathered LIMESTONE		840.50	5		100/11						
End of Boring											

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)



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		(ft)	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	ft
031	2493+00										
B-2	2493+14										
	31.00R RI CL NB										
	Ground Surface Elev.	837.4									
Long. - 89.020096											
Lat. 42.200992											
DENSE tan weathered LIMESTONE		835.40	27								
MEDIUM tan weathered LIMESTONE		833.90	15								
MEDIUM tan weathered LIMESTONE		831.40	7								
VERY DENSE tan weathered LIMESTONE		828.90	6		100/3						
End of Boring											

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### SOIL BORING LOG

ROUTE Harrison Avenue DESCRIPTION P92-ST2 Sign Truss, on Harrison Avenue WB @ Ramp to I-39 SB LOGGED BY W. Garza  
 SECTION (1,2,3,4,5,6)5G-1 & 1-SG-1 LOCATION Rockford Twp. - 35SE, SEC., TWP. 44N, RNG. 2E  
 COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.	Station	D E P T H S	B L O W S	U C S	M O I S T U R E	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	ft
#021	NE Quad										
B-1	51+84										
	66.00R LI CL W/B										
	Ground Surface Elev.	776.7									
Long - 89.965141											
Lat. 42.239594											
MEDIUM tan SANDY LOAM		774.70	4	0.5	9						
MEDIUM tan SANDY LOAM		773.20	6	0.9	9						
STIFF tan SANDY LOAM		770.20	4	1.7	10						
HARD tan SANDY LOAM TILL		768.20	11	4.5	9						
VERY STIFF tan SANDY LOAM TILL		765.70	10	3.1	9						
DENSE tan SANDY LOAM TILL		763.20	13		8						
VERY STIFF tan SANDY LOAM TILL with SAND lens		760.70	13	2.6	9						
VERY STIFF tan SANDY LOAM TILL		758.20	9	2.9	9						
HARD tan SANDY LOAM TILL		755.70	6								

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