



SOIL BORING LOG

Date 11/14/06

ROUTE FAI 90 DESCRIPTION P92-066-66 I-90 Bridge over Dry Run Creek, .25 m. N. of Prairie Hill Road LOGGED BY W. Garza

SECTION (X2-1) RS-1 LOCATION Roscoe Twp. - 10 SW, SEC., TWP. 46N, RNG. 2E

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diederich Automatic

STRUCT. NO. _____
Station 73+20
BORING NO. B-6
Station 72+42
Offset 68.00ft Rt Median CL
Ground Surface Elev. 99.80 ft

DEPTH H S	BLOW W S	UCS Qu	MOIST T	SOIL DESCRIPTION			
				(ft)	(/6")	(tsf)	(%)
				Surface Water Elev. <u>86.00</u> ft			
				Stream Bed Elev. <u>85.50</u> ft			
				Groundwater Elev.:			
				First Encounter <u>89.8</u> ft			
				Upon Completion <u>64.8</u> ft			
				After <u>1.0</u> Hrs. _____ ft			
				8" Asphalt Shoulder			
				MEDIUM black LOAM		0.6	14.0
						P	
				MEDIUM dark brown dirty SAND with GRAVEL	97.30		
					95.80		
				STIFF gray SILTY CLAY LOAM			
					93.30		
				STIFF brown SILTY LOAM			
					90.80		
				VERY STIFF tan/gray SILTY CLAY			
					88.30		
				MEDIUM tan dry clean medium coarse SAND			
					85.30		
				VERY STIFF brown SANDY LOAM with bottom 4" fine SAND			
					85.30		
				LOOSE tan dry fine SAND			
					79.80		
				MEDIUM tan clean medium coarse SAND with medium GRAVEL			
					59.80		

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)



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				Upon Completion <u>64.8</u> ft			
				After <u>1.0</u> Hrs. _____ ft			
				MEDIUM tan fine SAND			
					54.80		
				MEDIUM tan clean medium coarse SAND			
					49.80		
				Wash MEDIUM tan clean medium coarse SAND with medium GRAVEL			
					44.80		
				Wash DENSE tan SAND & GRAVEL			
					39.80		

Soil Boring B-6
Soil Boring Log Ground Surface Elevation of 99.80 = Plan Elevation of 775.50

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RRS from 137 (REV. 8-99)