



SOIL BORING LOG

Date 11/8/06

ROUTE FAI 90 DESCRIPTION P92-066-06 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 Diedrich Automatic

STRUCT. NO.	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	DEPT	BLOW	UCS	MOIST
Station	H	S	Qu	T	ft	H	S	Qu	T
BORING NO.	(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)
73+20					86.00				
B-5					85.50				
72+75									
78.00ft Lt Median CL									
90.00									
MEDIUM brown SILTY CLAY LOAM			0.6 P	19.0					
87.50									
LOOSE tan/brown dirty SAND									
86.00									
STIFF brown LOAM with SAND lens									
83.00									
MEDIUM tan medium SAND									
81.00									
LOOSE tan fine SAND									
75.00									
LOOSE tan clean medium coarse SAND									
70.00									

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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BORING NO.	(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)
73+20					86.00				
B-5					85.50				
72+75									
78.00ft Lt Median CL									
90.00									
MEDIUM tan clean medium coarse SAND									
45.00									
Wash MEDIUM tan clean medium coarse SAND with medium GRAVEL									
40.00									
Wash MEDIUM tan fine SAND									
35.00									
MEDIUM tan clean medium coarse SAND									
30.00									

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)

Soil Boring B-5
Soil Boring Log Ground Surface Elevation of 90.00 = Plan Elevation of 767.50



USER NAME =	DESIGNED - JTT	REVISED -
PLOT SCALE =	CHECKED - VAC	REVISED -
PLOT DATE =	DRAWN - JBB	REVISED -
	CHECKED - JTT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS V
STRUCTURE NO. 101-0193 & 101-0194

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	392
			CONTRACT NO. 64C29	