



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation D-2

SOIL BORING LOG

Page 1 of 1

ROUTE I-90 DESCRIPTION 64C29 Sign Truss @ IL 75 "North West 39, 90 Madison" LOCATION SEC. TWP., RNG. LOGGED BY W. Garza
SECTION (X2-1) R COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH		U C S T	M O I S T	Surface Water Elev. Stream Bed Elev.	ft	DEPTH	U C S T	M O I S T
	(ft)	(ft)							
BORING NO. 34+18 LL Station 34+23 LL Offset 33.00ft LEOP Ground Surface Elev. 779.10	0.3	16.0	P		MEDIUM tan fine SAND with medium GRAVEL	757.80	12		
MEDIUM light gray SILTY LOAM with SAND lens	3				MEDIUM tan fine SAND	755.10	6		
	0.8	18.0	P						
MEDIUM tan SANDY GRAVEL	8				MEDIUM/DENSE tan SANDY GRAVEL	752.80	7		
	11								
VERY DENSE tan SANDY GRAVEL	18				MEDIUM tan SANDY GRAVEL	750.10	14		
	24								
DENSE tan SANDY GRAVEL	13				MEDIUM tan moist fine SAND	747.60	9		
	16				End of Boring		8		
MEDIUM tan clean medium coarse SAND	3								
	8								
MEDIUM tan SANDY GRAVEL	13								
	16								
MEDIUM tan SANDY GRAVEL	9								
	10								
	15								

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)



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Page 1 of 1

ROUTE FAI 90 DESCRIPTION D-62-075-06 Sign Truss, 450' S. of Prairie Hill Road LOCATION Roscoe Twp., NW 15, SEC. TWP. 46N, RNG. 2E LOGGED BY W. Garza
SECTION (X2-1) J-2 COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH		U C S T	M O I S T	Surface Water Elev. Stream Bed Elev.	ft	DEPTH	U C S T	M O I S T
	(ft)	(ft)							
BORING NO. B-1b Station 91+41 Offset 68.00ft LN CL Ground Surface Elev. 775.00					MEDIUM tan SANDY GRAVEL	753.50	11		
MEDIUM tan clean medium coarse SAND	7				MEDIUM tan clean medium coarse SAND	751.00	11		
	8								
MEDIUM tan clean medium coarse SAND	8				MEDIUM/DENSE tan fine SAND with medium GRAVEL	748.50	10		
	9								
MEDIUM tan clean medium coarse SAND with medium GRAVEL	6				DENSE tan fine SAND	746.00	12		
	9								
MEDIUM tan fine SAND	6				MEDIUM tan fine SAND	743.50	6		
	8								
MEDIUM tan SANDY GRAVEL	5				LOOSE/MEDIUM tan fine SAND	741.00	2		
	8								
MEDIUM tan SANDY GRAVEL	6				MEDIUM tan clean medium coarse SAND	738.50	7		
	9								
MEDIUM tan SANDY GRAVEL	9				Wash MEDIUM tan clean medium coarse SAND	736.00	6		
	17				End of Boring		11		

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Page 1 of 1

ROUTE I-90 DESCRIPTION 64C29 Sign Truss, north of Rockton Road "Pay Toll Ahead, 1 mile" LOCATION SEC. TWP., RNG. LOGGED BY W. Garza
SECTION (X2-1) R COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH		U C S T	M O I S T	Surface Water Elev. Stream Bed Elev.	ft	DEPTH	U C S T	M O I S T
	(ft)	(ft)							
BORING NO. B-1c Station 121+08 RL Offset 42.00ft LEOP Ground Surface Elev. 781.70					MEDIUM tan SANDY GRAVEL	760.20	12		
STIFF brown SANDY LOAM	2				MEDIUM tan clean medium coarse SAND	757.70	8		
	3								
LOOSE tan fine SAND	4				MEDIUM tan SANDY GRAVEL	755.20	9		
	4								
MEDIUM tan fine SAND	2				MEDIUM tan clean medium coarse SAND	752.70	10		
	4								
MEDIUM tan fine SAND	2				VERY DENSE tan SANDY GRAVEL	750.20	13		
	5				End of Boring		11		
MEDIUM tan fine SAND	4								
	6								
MEDIUM tan SANDY GRAVEL	9								
	9								
MEDIUM tan SANDY GRAVEL	6								
	7								
MEDIUM tan SANDY GRAVEL	11								
	11								
MEDIUM tan SANDY GRAVEL	8								
	9								
MEDIUM tan SANDY GRAVEL	8								
	9								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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		USER NAME = USERNAME	DESIGNED -	REVISED -
		PLOT SCALE = 1.0000' / IN.	DRAWN - JDH	REVISED -
		PLOT DATE = 12/28/2011	CHECKED - DW	REVISED -
			DATE - 10-21-2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES SOIL BORING LOGS
I-90 FROM WISCONSIN STATE LINE TO ROCKTON ROAD**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	307A	510
CONTRACT NO. 64C29				
ILLINOIS FED. AID PROJECT				

Rev. 1-9-12