



SOIL BORING LOG

Page 1 of 2
Date 7/11/10

ROUTE I-270 DESCRIPTION I-270 CORC Retaining Wall LOGGED BY IK

SECTION 60-1B-1 LOCATION SEC.29,TWP.4N,RNG.9W,PM

COUNTY Madison DRILLING METHOD HSA/Mud Rotary HAMMER TYPE Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. RT-11
 Station 5+00
 Offset 25,00ft South
 Ground Surface Elev. 420.2 ft

DEPTH (ft)	D	B	U	M	Description	Elev. (ft)	D	B	U	M	SPT	
											(ft)	(%)
0					TOPSOIL							
4					Brown SANDY SILT	419.21						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

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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DEPTH (ft)	D	B	U	M	Description	Elev. (ft)	D	B	U	M	SPT	
											(ft)	(%)
0					TOPSOIL							
4					Brown Fine to Medium SAND, with Silt (continued)							
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

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Date 7/2/10

ROUTE I-270 DESCRIPTION I-270 CORC Retaining Wall LOGGED BY AC

SECTION 60-1B-1 LOCATION SEC.29,TWP.4N,RNG.9W,PM

COUNTY Madison DRILLING METHOD HSA/Mud Rotary HAMMER TYPE Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. RT-12
 Station 5+50
 Offset 0.00ft
 Ground Surface Elev. 417.9 ft

DEPTH (ft)	D	B	U	M	Description	Elev. (ft)	D	B	U	M	SPT	
											(ft)	(%)
0					TOPSOIL							
4					Forrest Soil	416.93						
5					Gray-brown SANDY SILT							
6												
7												
8												
9												
10												
11												
12												
13												
14												

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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COUNTY Madison DRILLING METHOD HSA/Mud Rotary HAMMER TYPE Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. RT-12
 Station 5+50
 Offset 0.00ft
 Ground Surface Elev. 417.9 ft

DEPTH (ft)	D	B	U	M	Description	Elev. (ft)	D	B	U	M	SPT	
											(ft)	(%)
0					TOPSOIL							
4					Gray Fine to Coarse SAND, Trace Gravel (continued)							
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

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 BBS, from 137 (Rev. 8-99)

FILE NAME = 060W008-76A91-013-Soil Borings.dgn	USER NAME = jehrhart	DESIGNED - JCE	REVISED -
		CHECKED - PMH	REVISED -
		DRAWN - AMV	REVISED -
		CHECKED - JCE	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 STRUCTURE NO. 060-W008
 SHEET NO. 13 OF 19 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	525
CONTRACT NO. 76A91				
ILLINOIS FED. AID PROJECT				