BORING LOGS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Union Grove - SE 12 - T21N, R4E

Units English
Bridge Foundation
Boring Log

Sh. 1 of 2

PROJECT P-92-047-99
ROUTE FAP 309
SEC. 17 R-T
COUNTY Whiteside
Boring No. B-1
Sta 37 + 16
O/S 25' Lt CL

BRIDGE US 30 over Rock Creek, .1 mile East of Garden Plain Road
STA. 36 + 38.11

Date 02/24/00
Bored By W. Garza
Checked By T. Bratt

Surf Wat El. 85.0
Grndwater El. at Compl Wash
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
Ground Surface 96.5	0			
SOFT brown CLAY LOAM			0.5 P	16
MEDIUM tan SANDY CLAY TILL		7 13 7	1.0 P	12
MEDIUM tanish brown fine SAND	-5	5 8 10		
LOOSE brown dirty fine SAND		3 4 5		
VERY LOOSE gray brown dirty fine SAND	-10	1 1 1		
VERY LOOSE Same as above		1 1 1		
VERY LOOSE aqua blue Same as above	-15	1 1 2		
LOOSE Same as above		1 2 3		
First Encounter V DENSE light gray fine SAND	-20	11 12 25		
		next column		
VERY DENSE Same as above				100/10" PEN
VERY DENSE tan fine SAND	wash -25			100/2" PEN
VERY DENSE Same as above	wash			100/7.5" PEN
MEDIUM tan rust gray CLAY	-30	3 5 6	1.3 S	32
VERY DENSE tan weathered LIMESTONE	hard drilling			100/2" PEN
VERY DENSE tan LIMESTONE	hard drilling -35			100/3" PEN
1st 5' Run 95%Recovery tan LIMESTONE top 2' is fairly competent & massively bedded, bottom 3' is very fractured and contains solution cavities.	-40			
80% Recovery 4' of 5'run tan LIMESTONE Same as above	-45			

N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

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Route FAP 309
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County Whiteside

Sh. 2 of 2

Boring No. B-1
Sta 37 + 16
O/S 25' Lt CL

El.	N	Qu t/sf	W %	El.	N	Qu t/sf	W %
-45				-70			
END OF BORING				-75			
-50				-80			
-55				-85			
-60				-90			
-65				-95			
-70							

FILE NAME = c:\pw_work\PWIDOT\JORDANHD\dms34552\s13905cvr.dgn	USER NAME = jordanhd	DESIGNED - ___	REVISED - ___
		DRAWN - ___	REVISED - ___
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - ___	REVISED - ___
	PLOT DATE = Mon Mar 16 11:54:57 2009	DATE - ___	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: ___ | SHEET NO. __ OF ___ SHEETS | STA. ___ TO STA. ___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(17R)R	WHITESIDE	376	23A
		CONTRACT NO. 64B74		
	ILLINOIS FED. AID PROJECT			