CONTRACT NO. 64820

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	88
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/10/06

ROUTE FAP 742 DESCRIPTION C92-019-06 Traffic Signal Foundation, IL 2 and Clifton Avenue, E. side of IL 2 LOGGED BY W. Garza

SECTION 40 M LOCATION Rockford Twp. - 34SW, SEC., TWP. 44N, RNG. 1E

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.
Station

BORING NO. B-1
Station 343+55
Offset 37.00ft Rt CL
Ground Surface Elev. 100.0 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT brown LOAM				0.3 P	18
STIFF brown SILTY CLAY LOAM	98.00		3 4 5	1.4 S	19
LOOSE tan/brown dirty moist SAND & GRAVEL	96.00	-5	5 2 4		
LOOSE brown fine SAND with medium GRAVEL	94.00		3 3 4		
LOOSE brown dirty SAND & medium GRAVEL	91.50	-10	3 3 3		
MEDIUM tan clean dry SAND & GRAVEL	89.00		7 10 15		
DENSE tan dry clean SAND & GRAVEL	86.50	-15	15 19 23		
MEDIUM tan dry fine SAND	84.00		7 10 15		
MEDIUM tan SAND	81.50	-20			
MEDIUM tan SAND (continued)	79.00		10 11 12		
End of Boring					

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/10/06

ROUTE FAP 742 DESCRIPTION C92-019-06 Traffic Signal Foundation, IL 2 and Clifton Avenue, west side of IL 2 LOGGED BY W. Garza

SECTION 40 M LOCATION Rockford Twp. - 34SW, SEC., TWP. 44N, RNG. 1E

COUNTY Winnebago DRILLING METHOD Auger Boring HAMMER TYPE

STRUCT. NO.
Station

BORING NO. B-2
Station 342+47
Offset 34.00ft Lt CL
Ground Surface Elev. 101.1 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
LOOSE brown dirty SAND & GRAVEL					
LOOSE tan fine SAND	96.10	-5			
LOOSE tan SAND & GRAVEL	93.10				
MEDIUM tan dry SAND & GRAVEL	91.10	-10			
MEDIUM tan dry SAND & GRAVEL	86.10	-15			
	81.10	-20			

End of Boring
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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLOT DATE = Mon Apr 03 11:30:24 2006
FILE NAME = c:\projects\p205002\d050021logs.dgn
PLOT SCALE = 100.0000 sf/ IN.
USER NAME = jordanhd

BORING LOGS