

# BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24YS	JO DAVIESS	11	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



Illinois Department  
of Transportation  
Division of Highways  
Illinois Department of Transportation 0-3

## ROCK CORE LOG

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Date 11/13/06

ROUTE US 20/IL 78 DESCRIPTION P92-027-07 Traffic Signals - IL 78 at US 20 in Stockton LOGGED BY W. Garza

SECTION \_\_\_\_\_ LOCATION Stockton Twp., SEC. 27N, RNG. 4E, PM

COUNTY Jo Daviess CORING METHOD \_\_\_\_\_

STRUCT. NO. \_\_\_\_\_ CORING BARREL TYPE & SIZE \_\_\_\_\_

Station \_\_\_\_\_ Core Diameter \_\_\_\_\_ in  
BORING NO. B-1 Top of Rock Elev. \_\_\_\_\_ ft  
Station 657+42 Begin Core Elev. \_\_\_\_\_ ft  
Offset 45.00 ft RL CL  
Ground Surface Elev. 99.9 ft

D E P T H  (ft)	C O R E  (ft)	R E C O R D E R Y  (%)	R E D U C E D Q U A L I T Y  (%)	C O R E  T I M E  (min/ft)	S T R E N G T H  (ksi)

MEDIUM brown SILTY CLAY LOAM	97.90				
VERY STIFF brown SILTY CLAY LOAM	96.40				
SOFT gray/tan SILTY CLAY LOAM	93.90				
SOFT tan LOAM	91.40				
VERY STIFF light brown SILTY CLAY	88.40				
STIFF light brown SILTY CLAY TILL	86.40				
VERY STIFF light brown SILTY CLAY TILL	83.90				
VERY STIFF gray CLAY LOAM TILL	80.90				
MEDIUM gray SILT	78.90				

Color pictures of the cores \_\_\_\_\_  
Cores will be stored for examination until \_\_\_\_\_  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS, Form 138 (Rev. 8-99)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE:	VERT. _____	DRAWN BY _____
DATE	HORIZ. _____	

PLOT DATE: Wed Nov 12 10:29:44 AM 2008  
 FILE NAME: \\gdr22\users\mrl\work\110712\p92-027-07\p92-027-07-03\0645.dwg  
 PLOT SCALE: 42000 1/1  
 USER NAME: mrl