


BORING LOGS



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

ROCK CORE LOG

Page 1 of 2
Date 8/27/08

ROUTE FAP 517 (US 20) DESCRIPTION P92-057-04 Traffic Signals on BR 20 @ McKinley Avenue in Belvidere LOGGED BY W. Garza

SECTION (1-2) M & TS LOCATION Belvidere Twp. - 23, SEC. , TWP. 44N, RNG. 3E

COUNTY Boone CORING METHOD _____


STRUCT. NO. _____ CORING BARREL TYPE & SIZE _____
Station _____

BORING NO. B-2 Core Diameter _____ in
Station 281+43 Top of Rock Elev. _____ ft
Offset 50.00ft Rt CL Begin Core Elev. _____ ft
Ground Surface Elev. 99.00 ft

	D E P T H (ft)	C O R E R Y (#)	R E C O V E R Y (%)	R Q D (%)	C O R E T I M E (min/ft)	S T R E N G T H (tsf)
dry brown LOAM						
	97.00					
STIFF brown SILTY CLAY LOAM	95.50					
	-8					
MEDIUM brown SILTY CLAY LOAM	92.50					
	90.50					
MEDIUM light brown fine SAND	-10					
DENSE tan clean medium coarse SAND	88.00					
	85.50					
DENSE tan SANDY GRAVEL	-15					
MEDIUM tan moist SANDY GRAVEL	83.00					
	80.50					
MEDIUM tan SANDY GRAVEL						
	-20					
MEDIUM tan clean medium coarse SAND						

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)



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Ground Surface Elev. 99.00 ft

	D E P T H (ft)	C O R E R Y (#)	R E C O V E R Y (%)	R Q D (%)	C O R E T I M E (min/ft)	S T R E N G T H (tsf)
MEDIUM tan clean medium coarse SAND (continued)	78.00					
	75.50					
MEDIUM tan SANDY GRAVEL	-25					
Wash MEDIUM tan clean medium coarse SAND	73.00					
	-30					
	67.00					
End of Boring	-35					
	-40					

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