


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-1 Core Diameter _____ in


Station 282+86 NE Quad Top of Rock Elev. _____ ft

Offset 48.00ft Lt CL Begin Core Elev. _____ ft

Ground Surface Elev. 99.50 ft

	DEPTH (ft)	CORE (#)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
dry brown SILTY CLAY LOAM						
	97.50					
STIFF brown SILTY CLAY LOAM						
	96.00					
STIFF brown SILTY CLAY LOAM						
	93.00					
MEDIUM light brown dry SANDY GRAVEL						
	91.00					
DENSE light brown dry SANDY GRAVEL						
	88.50					
MEDIUM tan SANDY GRAVEL						
	86.00					
DENSE tan SANDY GRAVEL						
	83.50					
MEDIUM tan clean medium coarse SAND						
	81.00					
MEDIUM tan clean medium coarse SAND						
	78.50					

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)



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Station 282+86 NE Quad Top of Rock Elev. _____ ft

Offset 48.00ft Lt CL Begin Core Elev. _____ ft

Ground Surface Elev. 99.50 ft

	DEPTH (ft)	CORE (#)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
MEDIUM tan clean medium coarse SAND (continued)						
	78.50					
Wash MEDIUM tan clean medium coarse SAND						
	76.00					
Wash MEDIUM tan SANDY GRAVEL						
	73.50					
Wash						
	71.00					
Wash MEDIUM tan clean medium coarse SAND						
	68.50					
End of Boring						

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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FILE NAME =	USER NAME = dosadd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US BR 20 BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\DOSSDD\dms50890\20080824-sht-boringlogs.dgn		DRAWN -	REVISED -			517	(1-2)M & TS	BOONE	74	53
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -							
PLOT DATE = Wed Dec 30 11:24:40 2009		DATE -	REVISED -							
								CONTRACT NO. 64A09		ILLINOIS FED. AID PROJECT